# 置**PETROGLYPH**

# Newsletter of the Arizona Archaeological Society

Volume 43, Number 5 www.AzArchSoc.org January 2007

In May 2007 the Arizona Archaeological Society State Meeting will be held in Safford, Arizona. The meeting will highlight the fascinating archaeological research conducted in this region. Field trips, guest lectures and tours of museum collections will provide AAS members with an insight into the strong evidence for migration into the Safford Basin. The article below (Archaeology Southwest 20:2, Archaeology on the Periphery: Recent Research in the Safford Basin, copyright Center for Desert Archaeology) is reprinted with the permission of the Center for Desert Archaeology. The author, Dr. Anna Neuzil, will be leading one of the field trips at the May 2007 State Meeting.

— Brenda Poulos

## Migration in the Safford Basin

Anna A. Neuzil, Center for Desert Archaeology

An incredible diversity of material culture is found in the archaeological record of the Safford Valley. Numerous archaeologists who visited the area from the late 1800s to the mid-1900s commented on this diversity, but few proffered satisfying explanations to account for it. Recent research into several Classic period (A.D. 1200–1450) sites has demonstrated that migration from the Ancestral Puebloan area in the northern Southwest accounts for some of this diversity, particularly during the late 1200s and the 1300s. Additional evidence from earlier sites suggests that the migrants who settled in the Safford Basin at this time were likely not the first to live alongside the local population.

The first wave of migration apparently entered the Safford Basin during the eleventh or twelfth centuries from the Mimbres area of southwestern New Mexico. Mimbres Black-on-white sherds found at Safford area sites dating to this time were made with raw materials local to the Safford Basin but decorated in a manner almost indistinguishable from ceramics made in the Mimbres heartland, implying that Mimbres people themselves moved into the Safford area, bringing with them knowledge of the technology and design styles used to manufacture Mimbres ceramics. Given that Mimbres Black-on-white ceramics are found at sites along with locally produced San Simon Series and Middle Gila Buff Ware ceramics, it appears that upon their arrival the Mimbres migrants settled among local populations.

#### IN THIS ISSUE...

- 2 Chapter Meeting Calendar
- 3 Fielder Fund Update
- 4 October State Meeting Minutes
- 8 January State Meeting
- 10 Upcoming events
- 11 News from the Chapters

Next deadline is at noon **Thursday**, **January 18th**, for the February issue.

The second wave of migration entered the Safford Basin during the early to mid-1200s, and is evidenced by a dramatic increase in the number of corrugated ceramics at sites dating to this time. Corrugated ceramics were quite rare at Late Formative sites (A.D. 800–1200); in contrast, during the early to mid-1200s, corrugated ceramics sometimes constitute as much as 80 percent of a site's entire ceramic assemblage. Previously, corrugated ceramics were concentrated in the Mogollon highlands of east-central Arizona and west-central New Mexico, suggesting that migrants from this area moved into the Safford Basin and brought the knowledge of corrugation technology with them. The pervasiveness of corrugated ceramics at sites dating from the early to mid-1200s suggests these highland Mogollon migrants also lived among local populations at the same settlements.

(Continued on page 3)

#### REMINDER – PLEASE RENEW YOUR MEMBERSHIP

It's that time of year again! The membership year is January through December. Please contact the treasurer of your local chapter for renewal forms. Members who have not renewed by January 31<sup>st</sup> will miss the March copy of The Petroglyph!











(Continued from page 1)

The final wave of migration entered the Safford Basin from the Puebloan north during the late 1200s and the 1300s; this is seen in a distinctive suite of material culture traits, including perforated plates, Maverick Mountain Series ceramics, kivas, and masonry room block architecture visible in whole or in part at all sites dating to this time period. Also during this time, migrants appear to have first settled apart from the local population, as exemplified by the Goat Hill site, where there is no evidence of a local population. Subsequently, migrants and local populations lived side by side, sharing material culture and ultimately forging a new identity that incorporated aspects of both cultures.

While population movement is not a new topic in Southwestern archaeology, this history of migration into the Safford Basin is unique. Mimbres and Mogollon highland migrations to the area likely paved the way for the later Puebloan migrations, making it easier for Puebloan migrants to become integrated into the local population. Therefore, the Safford Basin appears to have been a place where outsiders were not only tolerated, but were also welcomed.



## Fielder Fund: Your Chance to Endow AAS Publications

Established by the Society in 1996, the Fielder Fund was created to help inform the public about archaeology, anthropology, and the history of the American Southwest through the support of publications and other media. The goal is to build a fund large enough that its annual interest alone can pay for publication of *The Arizona Archaeologist* and possibly other publications. Contributions to the fund are welcome from chapters and individuals. The name honors the Society's first publications team, Marje and Herb Fielder.

## The current balance in the fund is \$33,576.89

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.

#### Arizona Archaeological Society Fall State Meeting Smoki Museum, Prescott, Arizona

#### Oct. 28, 2006 Minutes

7:30 a.m. Registration. Coffee, tea and pastries.

8:00a.m. Chapter presidents' meeting. All chapter presidents, or their representatives, are welcome to attend this

meeting.

9:00 a.m. Business meeting. The welcome was given by the President of the Yavapai Chapter, Ron Robinson. He announced the field trips were full for Sunday. The Sharlot Hall Museum would be open and free for AAS members. The Smoki Museum was open and free to AAS members on Saturday. All activities (meetings & dinner) would take place at the Smoki. A silent auction was underway in an adjoining room. Ron then gave recognition and a much deserved thank you to the Yavapai Chapter for hosting the meeting.

I. Call to Order: The meeting was called to order by Brenda Poulos at 9:10 a.m., who then welcomed all to the meeting and also thanked the Yavapai Chapter for hosting the meeting. The Chapter roll call follows:

Chapter	Present Voting	Proxy	
Agua Fria	7	3	0
Ajo	0	0	0
Agave House	4	3	0
Cochise	1	1	0
Desert Foothills	s 18	6	0
Homol'ovi	2	2	0
Little Colorado	R. 1	1	0
Mohave	2	1	1
Northern Arizo	na 1	1	2
Phoenix	8	2	1
Rim Country	5	5	0
Verde Valley	9	3	4
Yavapai	23	7	0

- II. Minutes: The minutes from the May State Meeting were approved.
- III. Treasurer's Report: Judy Rounds distributed the Statement of Account Balances of State Funds (as of September 30, 2006) and a copy of the 2006 Budget vs. Actual expenses. As of September 30, 2006 the Fielder Fund has grown from \$29,807.78 in January 2006 to a balance of \$33,110.35; the balance of the publication fund is \$15,097.66; the checking account has a balance of \$5,924.03; the savings account has a balance of \$4,325.31 for a total of net assets of \$58,457.35. The income for the State Budget is expected to total \$22,800.00, but actually totals \$13,679.90. The expenses are expected to total \$24,720.00 but actually are at \$9,910.92. The Yavapai chapter had borrowed \$800.00 from the State Publication Loan and has paid it back. Therefore, the funds are now available for any chapter that is interested.
- IV Membership Report: Sylvia Lesko was absent, but wanted to remind the membership that renewals are needed at this time, as the membership year is from January 1 to December 31. In order to receive the Petroglyph, your membership needs to stay current. Also, the Chapters need to keep working to get new members!!
- V. Committee Reports:
- A. Legislation: Kevin Palmer gave an update on H.R. 1019 (The Casa Grande Boundary Modification Act of 2005). He also shared the goals of the Legislative Policy Committee, which is being formed in order to make the lobbying effort more effective in the future. Kevin would like to thank the following committee members of Shelly Altenstadter, Charlie Gilbert\*, Bill Kusner, Grace Schoonover\*, Ron Smith, Pete Stanley, and Marge

(Continued on page 5)

(Continued from page 4)

Williams (Charlie and Grace will serve until all 15 positions are filled, and then will be appointed to the advisory committee so that their insight and experience will remain available to us).

Their goal is to represent more than just a random response to legislation in order to have the greatest benefit for the archaeological issue at hand as well as our Society. The methodology includes a) a research and analysis period; b) directives for calling or writing the lawmaker on issues; and c) measuring the effectiveness of our campaign on specific issues.

The LPC protocol is to expand the lobbying efforts through this committee (LPC) that will cover all 30 of the legislative districts so that we can hold our elected officials accountable to full and honest disclosure, and protect the interest of Archaeology. This will be accomplished by appointing 15 AAS members to serve as point people for 2 legislative districts each. They will be charged with gathering information of concern to AAS from our members in their 2 districts and passing it on to Kevin for analysis and action as/where needed, and will ultimately liaise with all members in their chapters. They will also develop personal connections with representatives in their districts to better assist Kevin's contact with those legislators on AAS issues. This strategy should prove to be effective as legislators are most responsive to voting members in the districts where they serve. This should drastically improve our ability to influence legislation that would benefit or damage Archaeology.

Once the LPC is fully in place, it should prove to make a greater difference in legislation as well as command a deeper respect among other like organizations that may choose to align with us for an even greater impact for the discipline of Archaeology.

Kevin currently is in discussions with Congressman Renzi about the possibility of holding the first Congressionally sponsored meeting between Native American lobby groups and Archaeological organizations, of which AAS will be the lead underwriter. Anyone interested in becoming involved should contact Kevin.

B. Publication: Alan Ferg reported that the duties of the Petroglyph and the Arizona Archaeologists will be split, with Ellie Large (Phoenix Chapter) overseeing the Petroglyph team while June Freden (Verde Valley Chapter) will oversee the Arizona Archaeologist.

Alan also announced that the Arizona Archaeologist #36, the Mueller Site Report, was available for distribution to the Chapters. This volume is for the member year 2004, but is to be given to current members as well. If anyone knows of someone who should be receiving it, let Alan know and he'll send it to them. He hopes the next report will (for member year 2005) be available at the May State Meeting (he's trying to get current).

There is a new philosophy regarding funds. As we all know, the member dues pay for the printing of the Arizona Archaeologist. In the past, the Chapters had to send back funds collected from volumes that were sold (after the member volumes were distributed). However, now the Chapters are allowed to keep the money for their own use, rather than sending it back to the State. Alan also has back issues available for anyone who wants them – just let him know. There is an inventory list available to Chapter presidents, and it is also posted on the website.

Fielder Fund: Alan wants everyone to keep sending in contributions to the Fielder Fund. When it reaches \$100,000.00, the interest generated will then be used towards publications.

Alan needs historical information on the Chapters, which should be posted on the Achievements Page on the Website! He will assist Donna in writing up the history of AAS, which has already been started.

Alan had a response for reports from the Yavapai Chapter, who gave him 6 reports that will be catalogued and entered into the Arizona State Museum archives. Other chapters need to send copies of their reports to Alan as well.

(Continued on page 6)

#### THE PETROGLYPH / January 2007

(Continued from page 5)

C. Website: Jerry Mead

- 1. Achievement Pages: Jerry reported the website Achievements Research pages have undergone some great additions in the past month, thanks to the work by Belinda Urquiza and Alan Ferg. With Alan's research into site numbers and publications, Belinda has been able to add significant information to the research pages. We still need more Chapter help to add work done that will show the huge amount of work done by AAS members. Summary numbers of members and certification classes have also been received from the Certification Department Recorder and entered into the page. Some work is still required to get the sort function to work. A display on the back table shows what has been accomplished to date. Please take a look and give us your Chapter's Achievements this should be updated annually!
- 2. WebCalendar: Significant progress has been made in getting a Statewide calendar ready for the Website (thanks to the assistance of Laura LePere at ASM). The purpose of this calendar is to have all events that are AAS related in one place so that visitors can see our activity; that AAS travelers can attend other Chapter's meetings; and planning of meetings can be done to lessen impact to other events. A version of the calendar will be tested by Web Committee and other interested parties over the next 2-3 months. Jerry plans to have the calendar on the web by the next state meeting. The calendar software allows for multiple parties to input to the calendar. Jerry hopes to be able to make this facility available to designated WebReps in each Chapter so that they can make their own changes to the calendar. A training program will be prepared for those selected. It is through feedback from AAS members that we find errors, broken links, and get suggested improvements. The committee appreciates all feedback, and solicits yours on any part of the Website. Send input to the Webmaster at aasupdate@azarchsoc.org. This address is also in the Petroglyph.
- 3. Award Committee: Following the call made to the Chapters for nominations at the last state meeting, a total of 5 nominations were made for nominees for the Professional Archaeologist award. Of the 5, two were disqualified because they didn't meet the criteria. Nominations were received from the Mohave, Desert Foothills, Phoenix, Verde Valley chapters and from the Certification Committee. On receipt of the nominations, they were transmitted to all committee members. Each committee member rated the nominations and a finalist was selected. The selection was then forwarded to the Planning Committee for final approval.

The committee, composed of Jerry Mead, Brenda Poulos, Bud Henderson, Ron Robinson, Sandy Haddock, Joan Clark and Larry White, decided to honor Dr. Alfred E. Dittert with an award for his contribution to the Society, as well as the nominated finalist, Peter Pilles, Jr. Notification of their nomination was made to the AAS chapters and many archaeological agencies in the state. Press releases were then authorized to media all over the state. Confirmation of the award venue was made and scheduled for the presentation of the awards at the Fall Meeting of the Arizona Archaeological Council's Prescott Conference on Nov. 4, 2006 at the Sharlot Hall Museum. A donation of \$10 was suggested for those attending the meeting who were not members of AAC. The design of the award was done by Judy Darbyshire, which was then selected and authorized to proceed with the fabrication of the silver belt buckle. Ed's award was a framed photo of Ed, with the AAS logo on the frame. Peter's award was a silver belt buckle of a slate palette with a lizard border design with "AAS" on it. The awards were then presented in Prescott to Peter Pilles and Mrs. Audrey Dittert.

A call for nominations for 2007 has been initiated by the committee and states "A letter from the Chapter President, detailing the full name of the nominee and the reasons why the Chapter considers the nominee worthy, must be delivered to the AAS Award Committee no later than the Annual January AAS Business meeting of the year." The procedures are on the website and in the updated chapter manual.

A new Award Committee needs to be assembled for 2007 in order to prepare for the next award. Please let Brenda Poulos know if you are interested in participating on this committee. Jerry would like to thank the committee members for all of their hard work this year!!

#### VI. Old Business

(Continued on page 7)

(Continued from page 6)

- A. Chapter Reports: State Chair Brenda Poulos would like to remind all Chapters that they need to file the chapter reports on the year's activities by the end of the year. Brenda has forms to fill out if you'd like to use one. Please send these ASAP to Ann Gorton, 1st Vice Chair.
- B. State Planning Committee: Brenda also gave an update on the State Planning committee. When Brenda was voted in as State Chair, she felt a need for a committee of State Officers and Committee Chairs in order to de-centralize the society to bring in outlying Chapters. The committee meets 4 times a year. The goal of the committee is to improve AAS and to keep it moving forward. It basically is a source for problem-solving as well as generating improvements for the future. Any decisions are brought to the State Meeting for discussion, and are then decided upon by the AAS membership. It is being considered to bring it into the By-laws in order to keep the committee in place. Brenda then asked the membership present to vote on whether they feel it is a good thing. The majority of those present voted that yes, it is a positive thing.
- C. By-Laws Review: Bud Henderson will head a committee to review and update the By-laws. Chapters should review the by-laws prior to the State meeting in January to present any changes. Any proposed changes should be sent to Bud before the end of December. The committee is composed of Jim Graceffa, Ron Robinson, and Brenda Poulos. Anyone else interested in serving on the committee should contact Bud Henderson.

#### VII. New Business

A. Nominating Committee: The nominating committee headed by Ron Smith proposes the following slate of officers for the January 2007 elections. They are:

Chair Brenda Poulos 1st Vice Chair Sylvia Lesko 2nd Vice Chair Jim Graceffa Treasurer Judy Rounds Secretary Sandy Haddock.

Ron is also working on Committee Chairs. We still need someone to chair the Public Relations/ Marketing position. Perhaps this could be a team position, rather than just one person. Jim Graceffa will update the Chapter Manual.

- B. The Archaeological Legacy Institute: Brenda had asked the membership 2 months ago in the Petroglyph and at the last State Meeting to review the website in order to decide whether or not to join them for a \$250.00 fee. Brenda will put the information in the next Petroglyph once again for the membership to discuss at the January State Meeting. Discussion followed, during which a suggestion was made that perhaps the State Planning committee could put together guidelines for charitable contributions that the Society could then vote on at the next meeting.
- C. AAS Poster Presentation at the SAA Meeting in April 2007: The theme of the poster session is "avocational and professional partnerships". We're allowed 1 submission; therefore we'd like to present a broad overview of projects across the State (that have culminated in publications) as well as those not published yet. We need photos, information, the who, what when and where. Please send all to Jerry Mead to be used on the Achievements Page of the website, who will then forward it on to be used on the poster.
- D. AAS PowerPoint presentation: A PowerPoint presentation would be useful to use not only at the SAA's in April 2007, but could be used for outreach purposes as well. This would be put on a CD to be used by the presenters. Information is needed by the end of November in order to create a CD in time for the SAA's. A signed release must accompany any photos. The photo release is on the website and will be put in the Chapter Manual.
- E. Announcements:

(Continued on page 10)



#### Winter 2007 State Meeting in Desert Foothills January 20-21, 2007

#### **Highlands Church Youth Center**



#### 9050 East Pinnacle Peak Road Scottsdale, AZ 85250

# The venue is located ½ mile east of Pima Road on the North side of Pinnacle Peak Road The Youth Center is on the South East of the complex

Please join us for this important event!

#### Saturday, January 20

7:45 am	Registration begins; Continental Breakfast				
8:15 am	Presidents/Officers Meeting				
9:00 am	General Business Meeting				
11:30 am	Lunch				
Afternoon	Field Trips, visit Museums, historic cemetery, hike up Pinnacle Peak (no archaeology)				
3:30-5:30 pm	Happy Hour Greasewood Flats, 27355 N Alma School Parkway, Scottsdale				
6:15 pm	Buffet Dinner				
7:30 pm	Speaker Presentation: David R. Abbott, Associate Professor of Anthropology,				
	School of Human Evolution and Social Change, Arizona State University.				
	David will speak on ceramic research done on pottery found in the Cave Creek area.				
	This upland zone north of Phoenix has provided a lot of information about the				
	organization of regional pottery production and distribution.				

#### Sunday, January 21

#### FIELD TRIPS:

Sears Kay Ruin: Hohokam ruins on the Tonto National Forest, 14 miles ne of Carefree on FR24.

Blue Wash & Sears Kay are very close together and can both be seen within 4 hours

**Brazaletes Pueblo** (AZ Archaeologist #6): SINAGUA ruins of a multi-roomed and possibly multi-storied pueblo not unlike Tuzigoot.

#### **Road Conditions permitting:**

Seven Springs Pueblo - Humboldt House and Mano Mama

#### **TOURS:**

#### Saturday afternoon:

**The Mueller Site** (AZ Archaeologist # 36):

Chapter members' custom tours to excavated pithouse and neighboring petroglyph site in Cave Creek. This location also is the studio of pencil artist Dick Mueller.

#### Saturday Afternoon & Sunday Morning:

Blue Wash Site

Preserved Hohokam site on land of a Desert Foothills member

#### **Sunday, 1:45 pm (2 hours):**

#### **Grace Museum of America**

Evolution from the outhouse to indoor plumbing, candles to electric lights, horses to autos, radio & TV to outer space and the computer. The museum is nestled amidst scenic mountains in the picturesque Sonoran Desert, 42088 North Fleming Springs Road, Cave Creek. \$10.00 admission

#### Saturday, 1:30 pm (1+ hour) & Sunday, 1:45 pm, flexible:

#### **Cave Creek Museum:**

Honor the past, preserve the present, and educate the Future

#### **Heard Museum North**

(Continued on page 9)

(Continued from page 8)

#### **ACCOMMODATIONS**

There are numerous places to stay in the area. We recommend that you make reservations as soon as possible. Please see www.cavecreek.info for Bed & Breakfast accommodations.

#### **MOTELS** (closest distance to venue and field trips)

Cave Creek Tumbleweed Hotel, 6333 E Cave Creek Road, 480-488-3668, www.tumbleweedhotel.com Four Seasons Resort Scottsdale Troon North, Alma School Parkway, 1-800-819-5053, 480-515-5700 Scottsdale Village Mirage, 7887 E. Princess Blvd, 480-473-4000 Fairfield Inn North Scottsdale, 13440 N. Scottsdale Road, 480-483-0042 Comfort Inn of Scottsdale, 7350 E. Gold Dust Avenue, 480-596-6559 Extended Stay Deluxe Phoenix-Scottsdale, 10660 N. 69th Street, 480-483-1333 La Quinta, 8888 E. Shea Blvd, 480-614-5300

Best Western Scottsdale Airpark, 7515 E. Butherus Drive, 480-951-4000

#### **R.V. PARKS & CAMPGROUNDS:**

Tonto National Forest, Seven Springs area—call Judy Rounds for information.

Cave Creek Recreation Area - 1-1/2 miles north of Carefree Highway on 32nd Street, 623-465-0431.

The 38 campsites are set up for either tent or RV camping, with a large parking area to accommodate up to a 45' RV.

Each site is 'Developed', water and electrical hook-ups, a picnic table and a barbecue fire ring. First come, first served.

Pioneer RV Park, 36408 North Black Canyon Highway (I-17), Phoenix, AZ 85086, 800-658-5895.

This is quite a long distance from the meeting place.

Winter 2007 State Meeting Registration						
Names			Chapter			
Address						
City			State	Zip		
Phone			Email _			
Lunch: Choose a Sandwich choice:			_ Beef	\$ <b>7.00 per person</b> Ciabatta Vegetarian		
Salad choice:	Potato Salad	Cole Slaw _				
				asagna, Tossed Salad, Sweet Potato Glaze, red Lemonade, Coffee, Water		
	Dinner (num	nber of guests)		\$ 20.00 per person		
	Tota	al enclosed \$_				
DI 1 1	1 11 ( <b>T</b> )	4 E . 41 91 O	4	0 1 11 11 11 1 1 1 1		

Please make your checks payable to **Desert Foothills Chapter**, AAS, and mail along with your meal selections to Trudy Mertens, PO Box 819, Wickenburg, AZ 85358

For further information, please contact Judy Rounds, <u>Jtalkingstick@cs.com</u>, 602-363-6985. Listing of local area Restaurants available upon request.

Deadline for meal sign up is January 10, 2007.

We look forward to seeing you!

(Continued from page 7)

- 1. The January 2007 State Meeting will be hosted by the Desert Foothills Chapter on Saturday, January 20 in Cave Creek, with field trips on Sunday January 21.
- The May 2007 State Meeting is being planned for May 5 in Safford, and will be hosted by the State Planning Committee. Dr. Patrick Lyons of ASM will give a tour of the Mills Collection at Eastern Arizona College in Thatcher, and is also the guest speaker at dinner.
- 3. The October 2007 meeting will be hosted by the Verde Valley Chapter.
- F. Host Chapter Report: The Yavapai chapter president, Ron Robinson, presented a report on the activities that the chapter has participated in, and of the reports that have been published by this very active chapter. They believe that an increase in publicity and activity has generated an increase in membership. Brenda announced that in the future, the host chapter will be giving a report on their activities and accomplishments as well.
- G. Special presentation: The membership enjoyed a special presentation on the origin of the Smoki Museum by Goody Burquist.

The business meeting was adjourned at 11:30 a.m.

Respectfully submitted,

Christine H. Lange **AAS State Secretary** 

# **Upcoming Events**

Jan. 8, 7 pm, Church of the Red Rocks, 54 Bowstring Drive, Sedona: 1st lecture of the 2007 Sedona Lecture Series: Tim's Cave by Andy Seagle. Photographer Andy Seagle shares an event that testifies to the deep connections of the human experience. As his brother Tim was dying, a defining event in both their lives was starting. Seagle's discovery of Tim's Cave gives back to the study of the Colorado Plateau, as well as mirrors the love and shared experiences of these two brothers that is still present today. Tickets are \$6 for members, \$7 for nonmembers per lecture, or \$20 for members and \$25 for nonmembers for the entire series. Advance tickets can be purchased at the Museum of Northern Arizona at 928-774-5213 or in Sedona at 928-282-4786.

Jan. 20-21, AAS Winter State Meeting. hosted by Desert Foothills Chapter. See announcement in this issue.

Feb. 12, 7 pm, Church of the Red

Rocks, 54 Bowstring Drive, Sedona: 2nd lecture of the 2007 Sedona Lecture Series: The Arizona-Chilean Connection by Dr. Larry Stevens. Two regions of the world 5,236 miles apart share something more than a Spanishspeaking population. Chile and the Colorado Plateau share ecological attributes from dragonflies, butterflies, and various plants, to animals. Dr. Larry Stevens, a recognized biologist and MNA's new curator of ecology and conservation, explains how the Colorado Plateau is part of larger ecological processes, in existence long before human civilization.

March 12, 7 pm. Church of the Red Rocks, 54 Bowstring Drive, Sedona: 3rd lecture of the 2007 Sedona Lecture Series: Arizona Women Artists from the First Half of the Twentieth Century by Fran Elliot. Art historian Fran Elliot dives into an interesting part of Arizona's past. She discusses the value claws on the hands like the fingers of and impact of female artists in Arizona. Elliot is the founder and co-chair of the

Arizona Committee for the National Museum of Women in the Arts, and a National Advisory Board Member in Washington. Experience a part of Arizona's history that has received little attention.

April 9, 7 pm, Church of the Red Rocks, 54 Bowstring Drive, Sedona: 4th lecture of the 2007 Sedona Lecture Series: Sneak Peak of Upcoming Therizinosaur Exhibit by Dr. Dave Gillette. The discovery of a dinosaur new to North America startled MNA paleontologists in 2000. From the same beds where they had excavated plesiosaurs and other marine life in southern Utah, it was a therizinosaur, a ponderous, slow moving relative of T. rex and other predatory dinosaurs, with a twist: it was probably a plant eater. And to add fuel to the mystery, it had feathers, its evolutionary position is close to the ancestry of birds, and it had Edward Scissorhands. This sneak peek

(Continued on page 15)

## **CHAPTER NEWS**

## Agua Fria Chapter



Our December Holiday Meeting was preceded as usual by a social hour and pot luck with many delicious holiday baked goods making an appearance.

Elections were held and, the following slate of officers was elected: President, Linda Dorsey; Executive Vice President, Robert Lindsay; Recording Secretary, Sandy Haddock; Corresponding Secretary, Paulette Gehlker; Treasurer, Chris Reed; Three Year Director and Archivist. Open for Nominations.

Our speaker was one of our Chapter Advisors, Maurice Shoger, who gave a fascinating talk on the northern Sinagua accompanied by many wonderful slides.

Our January speaker will be Kyle Woodson who will speak on the canal systems at the western end of the Gila River Community.

— Linda Dorsey



## Ajo/Why Chapter

Happy Holidays! The Ajo Chapter General Meeting took place Dec. 11th at the Ajo Library. President Shelby Ballard read a letter from BLM officials nominating the chapter for "making a difference" for volunteer hours for last season's dig on BLM land.

Additional excavation is planned for late January 2007. Fees will be charged for those members who did not participate in last season's dig. .Walk the Camino! Beginning Jan. 10<sup>th</sup> for 5-6 days, local members have a chance to see this historic trail on

foot. Sign up by Jan. 1<sup>st</sup>. Call Shelby Library, 6:30pm - Join Us. for details.

Speaker for January: Joe Toumey, Archaeologist for Organ Pipe Nat'l Monument.

Volunteers are needed to organize field trips. Many contacts/ideas are available

Reminder: Membership dues are payable in January

Nominations for the Chapter Board vote in January: President - Shelby Ballard: Vice President - Sandra Renner: Treasurer. - Kamie Jetter: Secretary - Open for nomination; Archivist - Rick Martynec; Board Members - Jim Gilman & Richard Thompson.

Ken Zoll energized our members with his presentation on Rock Art and Archaeoastronomy. His many current roles include: author (of Sinagua Sunwatchers), volunteer docent, site steward, AAS member, Chairperson, student, and so-called retired person. Ken's enthusiasm is infectious as he explains the use of the sky for a calendar of agriculture, ritual, ceremony and celestial events. Rock art symbols that many interpret as turtles, for example, can be explained as horned toads and sunwatchers. These same symbols turn up in many areas. His PowerPoint program showed shafts of sunlight lighting particular images on rock at particular times of the year (on solstice). Many samples correspond with traditional agriculture practice and other events of Hopi and Yavapai. The question and answer session encouraged everyone to participate. Many thanks Ken! We enjoyed this session!

The next general meeting of the Chapter is January 8<sup>th</sup> at the Ajo

— Kate Gilman

## **Cochise Chapter**



The Cochise Chapter of AAS celebrated the holidays with a delightful sit down dinner and silent auction December 4<sup>th</sup> at Canela's in Sonoita. At this party, all the officers on the slate were re-elected: Larry White, President; Karen Pietsmeyer, VP; Ellen Bolduc, Treasurer; Denise A. Agnew, Secretary; Ginny Gisvold, Director. A warm thank you to Chris Lowing for putting together the party again for us this year.

Jane Pike Childress, Advisor, announced that the Millville Petroglyph discovery trail has new signs. Thank you, Jane! Jane also reports that the Fairbank Reunion November 4<sup>th</sup> was also well attended.

Not much news because of the holidays, but we hope to have more intriguing tidbits and adventures for you in the New Year. Happy Holidays from the entire Cochise Chapter.

— Denise A. Agnew

## **Desert Foothills** Chapter



We enjoyed a wonderful holiday party at the Satisfied Frog on December 13<sup>th</sup>. Audrey Stephens coordinated an outstanding evening, providing handmade ornaments for all, beautiful centerpieces, a delicious dinner and lots of prizes. The silent auction was also a hit, thanks to Veronica Francis, raising nearly \$1000.00. Thank you both for your efforts and thanks also

(Continued on page 12)

(Continued from page 11)

to those who donated items or participated in the auction. We would also like to thank our featured presenters who kept us entertained with pictures and stories. Audrey and Doug Stephens started out the evening with "Reindeer Trivia," providing laughs and prizes. Jim Blaugh presented a beautiful pictorial slide show of "Utah's Canyon Ruins." Bill Nightwine discussed "Cave Creek Rock Art Inventory", offering our members a chance to volunteer in a cultural resource project relating to shamanistic rock art from that area. For an after dinner treat, Thomas and Ashley Whittington shared with us their adventures in "Inca Heartland -Machu Picchu and Anchor Wat of Angkor Archaeological Park". We appreciate all of your efforts to make our traditional holiday party special!

Also at our holiday party, we voted and installed our new 2007 Chapter President, Paddi Mozilo. Paddi will take the place of Rand Losey, who had to resign because of time limitations. We welcome Paddi and look forward to a great 2007.

Don't forget that this month our chapter is sponsoring the Winter AAS State Meeting on January 20-21<sup>st</sup>. Please see the registration information included in this issue. There is a signup deadline of January 10<sup>th</sup>. We would love to see lots of our members in attendance. Many hiking opportunities will be available on both Saturday and Sunday. Silent Auction items for the Saturday evening talk are still needed. Please bring reasonable sized items directly to the meeting or contact Judy Rounds at 602.363.6985.

If you haven't paid your 2007 membership dues, please see Gerry Haase or contact her at GAHaase@yahoo.com.

The speaker for our January 10<sup>th</sup> meeting is Kenneth Zoll, who will be talking about the Sinagua solar calendar on the V-Bar-V heritage site near Flagstaff. Ken, who is a member of the Verde Valley AAS, has just completed a year long study of this site and he will share his findings along with many photos. He will be bringing copies of his recent book, *Sinagua Sunwatchers*. The book will be available for purchase for \$10, with all proceeds benefiting heritage site preservation and Verde Valley archaeological research.

Looking ahead to February, our chapter will welcome one of our favorite speakers, Hoski Schaafsma. Please plan to join us at our February 14<sup>th</sup> general meeting.

-Holly Bode

## Little Colorado River Chapter



A group from LCRC will travel to Tucson to visit the Arizona Museum, and proceed on to Bahia Kino, Mexico, to visit sites, historical and ancient, and visit the Seri Indians, over New Year's.

The December meeting, held on the 18th, was a pot luck supper at the home of Linda and Richard Schuster, during which elections were held.

Work on the Casa Malpais collection continues under the direction of archaeologist Mindy St. Clair, every Friday from 12 noon to 3 PM. Members are welcome to visit the museum and join in this interesting work. For more information, please contact Dave Rohlader (928 333 0521, Voice; 928 333 3799, Fax; 928 245 3356, Cell)

— Dave Rohlader

## **Mohave Chapter**



Our December meeting and Christmas dinner were held at the Hualapai Mountain Lodge. Many thanks to Carol and John Breckenridge for organizing this special event and to Connie and John Ainlay for donating the excellent door prizes!

Congratulations to our newly elected chapter officers for 2007: President, John Ainlay; Vice President, Marty Coburn; Secretary, Gale Dom; Treasurer, Connie Ainlay; Archivist, Loren Wilson and Directors, Sharon Popp and Ron Smith.

Geologist Bob Needham led a most interesting and informative tour of Signal Townsite on our November field trip. Established in 1874, Signal was a mining town on the banks of the Big Sandy River, whose boom and bust followed that of the silver mining operation at McCracken Mountain. Signal was a stamp-mill site; the workers lived in adobe houses and tents around the mills. Ore was hauled from the mine, located twelve miles away, via 16 and 18 mule teams. The town was quite remote; orders for goods placed at the Signal general store often took six months to arrive from California. By 1878, the town was reported to have 200 buildings and a population of 800. In 1879, it boasted thirteen saloons! Mine output peaked in 1885. By 1890, things were quite different: a census noted that the population of Signal had fallen to 80 inhabitants. A post office managed to operate until 1932. Remnants of the haul road from the mine, the smelter, the stamp mill structure, the assay lab foundation, cemeteries, and "adobe meltdown" outlines of previous homes are among the features that are still identifiable at this site.

On December 9th, chapter members

(Continued on page 13)

(Continued from page 12) attended a Hualapai Tribe and BLM celebration at Indian Point Site. The purpose of the celebration was to commemorate the hundredth anniversary of the 1906 Antiquities Act and to promote the importance of this site, which has been nominated to the National Register of Historic Places. Indian Point Site is a major petroglyph site with over 1500 elements recorded. The Hualapai Tribe and BLM have joined efforts to preserve and protect the site, while educating the public, as nearby private development continues.

Our next chapter meeting is scheduled for 7 pm on January 19th at the community room at Grace Lutheran Church in Kingman, AZ. For more information, please contact John Ainlay at 928-763-2600 or jainlay@ctaz.com

— Gale Dom



## **Phoenix Chapter**

About fifty members braved the traffic obstacles on Washington Street to bring their potluck dishes to the holiday dinner at the Pueblo Grande Museum; many of them were rewarded with a variety of door prizes. The annual election of the chapter's officers was conducted during a short business meeting before the evening's talk. Sylvia Lesko is continuing as President; Al Arpad is our new Executive Vice President; Ellie Large is continuing as Secretary and Program Coordinator; Bob Unferth is our new Treasurer. The directors are: Tom Harvey (1 yr. Left of 3-yr term), Al Crossman (2 yrs left of 3-yr. term) and Barry Bertani (3-year term). Marie Britton is continuing as Archivist and Al Crossman will also serve as the Membership Coordinator.

meeting and Holiday Potluck was

Jeffery Clark, Preservation Archaeologist for the Center for Desert Archaeology, Tucson. He gave Verde River at the end of Rio Verde a very interesting slide presentation on "Marginalized Migrants in the Tonto Basin during the Late Prehistoric Period." Jeff spent over a decade conducting research in the Tonto Basin of Central Arizona as Project Director for Desert Archaeology, Inc. His dissertation focused on assessing the scale and impact of ancestral Puebloan migrations on local Tonto Basin groups during the late prehistoric period. Archaeological investigations revealed that small groups of migrants from the Colorado Plateau established dwellings in unoccupied areas and on the fringes of the basically Hohokam settlements in the Tonto Basin during the mid to late 1200s as shown by differences in construction techniques and pottery.

The guest speaker for the Jan. 11<sup>th</sup> meeting will be Paul Reed. Preservation Archaeologist for the Center for Desert Archaeology and Chacoan Scholar at Salmon Ruins. Paul will speak on "The Role of Salmon Pueblo in the Chacoan and Post-Chacoan Worlds of the Middle San Juan Region." Paul has directed the work at Salmon for the CDA for the last five years and will discuss the latest findings of the research at Salmon, which has expanded and changed our view of the Salmon Pueblo and its role in the Middle San Juan region of northwest New Mexico.

Todd Bostwick will speak at the February 8<sup>th</sup> meeting on "Hueco Tanks: Mogollon Paintings for Another World." The Hueco Tanks are located 32 miles northeast of El Paso and feature more than 200 face designs or "masks" left by the prehistoric Jornada Mogollon culture.

Our speaker for the December Chapter Scott Wood, the Tonto National Forest Archaeologist, will lead a field

trip to Azatlan, a large Pre-Classic, Hohokam pithouse village near the (Dynamite) Road. Among other features, this site contains three ballcourts. The trip is scheduled for Sunday, February 4 and will last several hours. Minimal walking over level terrain is involved. A hike to see the petroglyphs in the Eagletail Mountains southwest of Phoenix is in the planning stages and may take place in the spring. Remember, only current AAS members may attend field trips. Contact Tom Harvey at 480-998-0035, or tbharvey@att.net for more information; information on Tom's trips may also be found on his website:

http://home.att.net/~tbharvey/.

The next work day for Jim Britton and his merry band of PGM Mudslingers will be Sat., Jan. 20. New members are welcome; there are no requirements or qualifications to join this group other than a willingness to get dirty. It is advisable to bring rubber gloves and wear shoes with grip soles (like hiking boots). Call Jim Britton at 480-827-8070 for more information or contact him by email at jabritton@cox.net.

Remember to send your membership renewal to AAS, Phoenix Chapter, P.O. Box 61164, Phoenix, AZ 85082-1164 or renew at the January 11th meeting. Members who have not renewed by Jan. 31st will miss the March copy of The Petroglyph!

The 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 at Monti's La Casa Vieia on Mill and Rio Salado in Tempe. If you are interested in having dinner with the speaker, please call or email

(Continued on page 14)

(Continued from page 13)

Sylvia (480-497-4229 or ok2ws@aol.com) so that she can reserve a large enough table.

— Ellie Large

## **Rim Country** Chapter



The Christmas Bag from Santa was full. We received final word from the Payson city council that the chapter has been confirmed as the Steward of the Goat Camp site. We presented a Crow Mother Kachina Doll to Dr. Penny Minturn for her continuing efforts for our Chapter and her successful defense of her doctorate. We had the best Pot Luck ever seems we are better cooks than archaeologists!

We are beginning the search for grant money to fund the needs of the Goat Camp Archaeology Park. We are looking forward to working with Tonto National Forest, the City of Payson, the SHPO, Gila Community College educators, the Paths of Payson Program, and others as we move into the Goat Camp educational park.

Our next meeting features Denise Ryan, Tonto National Forest (Payson area) archeologist discussing the Archaic Sites North of the Prescott area. All are welcome. We meet at MRCA on Main, our archeological museum, at 9 am on Jan. 13 2007.

-Bob Breen

## Verde Valley Chapter



The Verde Valley Archaeological Society held its November meeting at

the Keep Sedona Beautiful Building. Our speaker was Jerry Snow, a docent archeoastronomy at the V -- V with the Museum of Northern Arizona Heritage Site. since 1994. Jerry's topic was Archeoastronomical Observations at Chavez Pass and Wupatki National Monument. He carefully explained maximum and minimum northern and southern lunar standstills, and discussed his thought processes in proving probable calendar uses at both sites for solstices, equinoxes, and other important dates. He showed us some excellent photography, demonstrating both solar and lunar alignments.

Marlene Conklin continues to supervise her group of volunteers who are working at the Museum of Northern Arizona, helping Dr. Wilcox with his many projects. Just a couple of those projects are washing and identifying sherds, and logging and photographing the Babbitt Collection.

Jerry Ehrhardt and his team are continuing his explorations in the area of Fort Jawbone, where a few artifacts were found. Nearby was a four-room structure, which contained numerous sherd artifacts. Further south was found a large 30m x 30 m. rock-terraced agricultural site, with signs of shallow irrigation ditches. Jerry is continuing to find evidence backing up the line-of-sight prehistoric communications network theory.

Our December meeting will be held on the 21st, at the Keep Sedona Beautiful Building, 360 Brewer Street, Sedona, with refreshments being served beginning at 6:30 p.m. Our speaker will be Ken Zoll, who will discuss the archeoastronomy at the V -- V Heritage Site, and at five other sites in the Verde Valley. Ken has been making photographic records for twelve months at each site, and he has published a book, Sinagua

Sunwatchers, concerning the

Contact is Bud Henderson (928-649-0412), or budandjoy@earthlink.net.

— Louise Fitzgerald

## Yavapai Chapter



New officers were elected at the November meeting and were installed at the Christmas dinner. Fred Kraps will be president; Gloria Grimditch, vice president; Jim Christopher, treasurer; Dawn Kimsey, secretary, and Frankie Edell, archivist. Ginger Johnson and Susan Jones continue as directors, joined by Mark Millman as the third director.

In a presentation sponsored by the Humanities Council, Betsy Fahlman spoke on "New Deal Arts in Arizona." The talk was well illustrated with slides and included examples of painting, sculpture, and photography. We saw entries for the post office mural competition, a branding iron featured in an index of American design (which did not include Native American designs), photographs of the Japanese internment camps, and murals at Ft. Huachuca designed by and for whites and blacks. One of these murals featured white soldiers in their conquest of the Native Americans. The other showed the activities of the black soldiers in all of our wars. The show ended with the work of the CCC in the Prescott area and the restoration of Tuzigoot.

Our regular meetings are held on the third Thursday of the month at 7:30 pm in the Pueblo of the Smoki

(Continued on page 15)

(Continued from page 14)

Museum. A dinner is usually held before the meeting with our speaker. For further information, call President 928-443-8881. Fred Kraps at 928-778-0653 or Vice

President Gloria Grimditch at

— Mary I. S. Moore

(Continued from page 10)

probes this enduring mystery.

Society for American Archaeology, Austin, Texas.

May: AAS Spring State Meeting will

be held in Safford, AZ.

Apr. 25-29, Annual Meeting of the

## 34th Annual Conference of the American Rock Art Research Association

Where: Crown Plaza Hotel, Billings, Montana

June 29th - July 2nd, 2007 When:

Who: American Rock Art Research Association

Conference: Donna Gillette: rockart@ix.netcom.com Contacts:

President: Mavis Greer: mavis@GreerServices.com

ARARA website: www.arara.org

Beautiful Billings, Montana will be the setting for the 34th annual conference of the American Rock Art Research Association (ARARA), to convene June 29th – July 2nd, 2007. Billings, located northeast of Yellowstone Park on the Yellowstone River, is a gateway to the abundance of southeastern Montana archaeological sites including Pompey's Pillar (where William Clark of Lewis & Clark fame inscribed his name on the rock among many Native American figures), Pictograph Cave (a state park with Native American paintings, which have been restored by a conservator), and the Little Bighorn Battlefield (one of the best known Native American/US Military battles of the 1860s occurred here).

A lively and diverse program is in the works, which will explore the many and varied facets of the study of rock art, comprised mainly of petroglyphs (images pecked or incised onto stone) and pictographs (painted images). Presentations on the rock art of Montana and beyond will form the heart of the conference, and will be accompanied by field trips, forums on education and conservation, an auction and the ever popular vendor room.

ARARA, the oldest rock art association, is a diverse community of members dedicated to the preservation, research and communication of the significance of rock art, which is a non-renewable resource of enduring cultural value, and an important expression of shared human cultural heritage. The annual ARARA conference attracts rock art researchers from around the country and the world, including professional archaeologists, avocationalists and the interested public.

Conference highlights will include a reception at a local rock art attraction, pre- and post-conference field trips to some of the many notable rock art sites in the vicinity, and the keynote address by Dr. Lawrence Loendorf, Billings native, archeologist and rock art specialist, who has written numerous articles and books on the rock art of the region. Other activities include an ever engaging auction, vendor room, ARARA publications for sale, poster sessions, networking opportunities, and forums on education, rock art recording and a conservation workshop at a local rock art site.

For more information about ARARA, please visit: www.arara.org. For information about the Billings area: http://ci.billings.mt.us/Visit/visitor.php

Mavis Greer, President, American Rock Art Research Association Contacts:

Phone: 307-473-2054; email: mavis@GreerServices.com

Donna Gillette, Conference Coordinator or

Phone: 408-223-2243; email: rockart@ix.netcom.com

#### STATE OFFICERS

Brenda Poulos, Chair 29115 North 144th Street Scottsdale, 85262 480-471-2454 brendapoulos@yahoo.com

Ann Gorton, 1st. Vice Chair P.O. Box 424 Cave Creek, 85327 480-502-2976 AnnGorton300@aol.com

Sylvia Lesko, 2nd. Vice Chair Christine Lange, Secretary 865 S. Oak Street Gilbert, 85233 480-497-4229 ok2ws@aol.com

Judy Rounds, Treasurer P.O. Box 1401 Carefree, 85377 480-488-5839 italkingstick@cs.com

2800 W. Avenida Azahar Tucson, 85745 520-743-7187 clange3@msn.com

Sylvia Lesko, Membership 865 S. Oak Street Gilbert, 85233 480-497-4229 ok2ws@aol.com

#### CERTIFICATION DEPARTMENT

Mike Magnan, Chair and Treasurer 1517 W. Impala Avenue Mesa, AZ 85202 602-550-3829 mfmagnan@cox.net

Evelyn F. Partridge, Secretary P.O. Box 6164 Scottsdale, AZ 85261-6164 480-367-9465





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

#### **PUBLICATIONS CHAIR**

Donna Ruiz y Costello 37871 N. 10th Street Phoenix, 85086 623-465-7350 lardon@worldnet.att.net

#### **ADVISORS**

Charlie Gilbert Gary Stumpf John Hohmann, Ph.D Grace Schoonover Alan Ferg

# **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

#### Lobbyist

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



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 the petroglyph@cox.net or mail to Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480.461.0563. Send address changes to the membership chair. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.



Arizona Archaeological Society Box 9665 Phoenix, Arizona 85068

NONPROFIT ORG. US POSTAGE PAID PHOENIX AZ Permit No. 645

Dated material: Please deliver promptly. Thank you!