Volunteers Needed for Arizona Archaeology & Heritage Expo

The Arizona State Historic Preservation Office and APS are seeking volunteers to help implement the 2012 Arizona Archaeology & Heritage Expo (Saturday, March 3rd, at the State Capitol, 1700 W. Washington, Phoenix, 85007; 9 am-4 pm). Volunteers are needed to help direct parking, monitor crosswalks, monitor and pick up trash, help with clean up, and other activities as needed.

If you can help out, even for a couple of hours, it would be greatly appreciated! Please contact Ann Howard at 602-542-7138 or avh2@azstateparks.gov for more information, or to let her know that you can help. Thank You!

—Ann Valdo Howard

REMINDER

TRIP TO CHARLIE BELL WELL
FEB. 18, 2012
You must pre-register. You must be an AAS member. Contact Phyllis at 76desert@gmail.com

—Phyllis Smith

IN THIS ISSUE...
2 - Lecture at Deer Valley RA Center
2 - Rock Art Recording Workshop
3 - 2012 Sedona Lecture Series
3 - Agua Fria NM Free Event
4 - Origins of Smoki Museum
5 - Chapter News
10 - Upcoming Events
11 - Fielder Fund Update
11 - Meeting Calendar
   Next deadline is noon on Saturday, Feb. 18th

?? ? HAVE YOU RENEWED YOUR MEMBERSHIP ?? ?

Feb. 15, 2012, is the last day to renew your membership before your name is removed from the active list.

Inactive members will not receive the March issue of the petroglyph. This includes both postal and email versions.

For membership and help, please contact Sylvia Lesko, 480 497 4229, or slesko4@cox.net.
THE PETROGLYPH / Feb 2012

DEER VALLEY ROCK ART CENTER
Free Lecture: A Public Program for The Arizona Scitech Festival
Ceramic Analysis and the Ancient Hohokam Economy by Dr. David Abbott
Saturday, Feb. 4, 2012 from 1 – 2 pm

The prehistoric Hohokam of the Phoenix basin are best known for their impressive irrigation infrastructure along the lower Salt and middle Gila Rivers. Intensive archaeological analysis of their hydraulic works has revealed much about the Hohokam economy, but less well known is the role that ceramic research is playing in reconstructing the Hohokam past. The lower Salt River valley is characterized by a geological terrain that may be the best on the planet for ceramic sourcing studies, allowing the movement of clay containers between producers and consumers to be traced over distances as short as 5 km. Pottery transactions were common in Hohokam society, and, with this level of spatial precision, their study is revealing much about the ancient Hohokam economy.

David R. Abbott is Associate Professor of Anthropology at Arizona State University. He has designed and is conducting a long-term research program focused on the ancient pottery of the Sonoran Desert that combines pottery studies with geological, petrographic, and chemical analyses to determine the organization of ceramic production and distribution in southern and central Arizona. This work is dedicated to modeling the exchange and social networks that composed the Hohokam regional system, investigating the impact of large-scale irrigation on sociocultural evolution, and developing the unique contribution that ceramic research can make to the study of prehistoric communities.

Seating is limited. This event is a public celebration for The Arizona Scitech Festival, which showcases Arizona as a national leader in science, technology and innovation through a series of events taking place during the month of February 2012. Spearheaded by the Arizona Technology Council Foundation in partnership with Arizona State University and the Arizona Science Center, the Arizona SciTech Festival is a grass-roots collaboration of over 200 organizations in industry, academia, arts, the community and K-12, geared to excite and inform Arizonans ages three to 103 about how science, technology and innovation will drive our state for the next 100 years. Science festivals are public celebrations that offer a wide range of science, technology, engineering and math-related activities: creative exhibitions, demonstrations, performances, tours, debates, workshops and concerts, over a period of several days or weeks, in a variety of locations. More information about the Arizona SciTech Festival can be found at: http://azscitechfest.asu.edu/azscitechfest.

—Kim Arth, DVRAC Media Contact

Rock Art Recording Workshop
Saturday, February 25, 10am - 3pm

Become a site steward of cultural heritage by learning field techniques to document and preserve rock art sites. Gain basic competence in rock art recording methods through hands-on activities and professional instruction by Arizona Archaeological Society instructors. This workshop is the combined effort of AAS Agua Fria and the Deer Valley Rock Art Center. The Workshop is at the Deer Valley Rock Art Center. The workshop is not for certification. Advance registration is required.

Please call (623) 582-8007 or download and complete the registration form on the website: http://dvrac.asu.edu/events/calendar. Cost: $30 non-members, $25 DVRAC and/or AAS members

-Chris Reed, Agua Fria Chapter Member & Deer Valley Rock Art Center Volunteer

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!
2012 SEDONA LECTURE SERIES
Presented by the Sedona Muses and the Museum of Northern Arizona in Flagstaff

2012’s Sedona Lecture Series celebrates Arizona’s centennial year with subjects that explore the early years of the twentieth century, when Arizona was a new state. This year's talks offer a glimpse into life during this period on the Colorado Plateau. All lectures start at 7 pm at the Sedona United Methodist Church, 110 Indian Cliffs Road, Sedona. Proceeds from the Sedona Lecture Series benefit the Museum of Northern Arizona. Tickets for each lecture are $6 members/$7 nonmembers. Tickets are available at the door or in advance from MNA at 928.774.5213, the Muses at 928.282.9781, Bashas’ in Sedona, or Weber’s IGA in the Village of Oak Creek. All lectures start at 7 pm.

Monday, Feb. 13: Historic Trading Posts of the Western Navajo Reservation by Jim Babbitt, Flagstaff Historian. The Atlantic & Pacific Railway opened up the vast Indian country of the Southwest to commerce and settlement. Small general merchandise stores, dubbed trading posts, sprang up across the Navajo, Hopi, and Apache reservations of northeastern Arizona and northwestern New Mexico. This talk will trace the development of trading posts on the western Navajo reservation, with an emphasis on the network of posts established and operated by the Babbitt family.

Monday, March 12: Everyday Scenes of Hopi Life by Dr. Robert Breunig, Director of the Museum of Northern Arizona. A pictorial overview of Hopi life during the time period Arizona was moving towards statehood. In contrast to the political wrangling in the urban areas, Hopi life revolved around their homes and fields. Dr. Breunig will discuss Hopi village life and farming in this heavily illustrated talk, featuring historic photographs by early photographers including Kate Cory, Emry Kopta, Adam Clark Vroman, and others. See Hopi architecture, creation of art, agriculture, and village life in the early part of the twentieth century on the Colorado Plateau.

An exhibit of photographs by Kate Cory on everyday scenes of Hopi life from the early part of the twentieth century is opening March 10–July 22, 2012 at the Museum of Northern Arizona.

Monday, April 9: Sedona: The Centennial Era and Beyond by Lisa Schnebly Heidinger, Granddaughter of Sedona Schnebly. One of the most spectacular places in Arizona, Sedona got a jump on the state by being founded a decade earlier. Even before that, people were discovering and adding to the community here. Author Lisa Schnebly Heidinger takes us on a stroll through Sedona’s growth, from earliest settlers to those contributing today. Lisa Schnebly Heidinger’s Centennial gift to Arizona is her book Arizona: 100 Years Grand, which has been chosen as the OneBookAZ for 2012, an exciting statewide program that aims to bring communities together through literature.

Free Event
Agua Fria National Monument
Feb 14, 10AM to 3PM

Entertainment & Activities for all Ages
The Friends of Agua Fria National Monument is hosting an Arizona Centennial Celebration Event at the site of the 1891 Schoolhouse on the Monument. The public is invited to attend and help us celebrate Arizona’s 100th birthday, so tell all your friends!

Directions to Schoolhouse Site
From I-17, take exit 262 (Cordes Lakes). At the stop sign by McDonalds, turn right onto Stagecoach Trail; go 1.3 miles to Cordes Lakes Drive. Turn right and go .2 mile to Quail Run. Turn left and after .6 mile there will be a cattleguard and the road turns to dirt. Continue on for approx .3 mile to where the road forks. Take the left fork (EZ Ranch Rd.); continue for 1.3 miles to the BLM information kiosk. Two parking areas are a short way beyond the kiosk. The trailhead begins at the kiosk. Look for signage pointing the way.
Archaeological Origins Of Prescott’s Smoki Museum
Jim Christopher
Yavapai Chapter AAS

Just as all of the right conditions converged to create the “Perfect Storm” in the recent bestselling book and motion picture, a similar occurrence came about in Prescott in 1931.

Grace Sparks, the dynamic director of the Yavapai County Chamber of Commerce, was interested in promoting tourism in Prescott to compensate for a slow economy. Byron Cummings, the director of the Arizona State Museum in Tucson and University of Arizona instructor, was interested in archaeological exploration in Arizona and in having the resulting artifacts remain in the state instead of being sent back east to established museums.

In mid-1931, Cummings visited Prescott and with Grace Sparks, assisted in the formation of the Yavapai Archaeological Committee. It was chaired by Charles Elrod, and the members were Sharlot Hall, Kate Cory, A.H. Favour, Lester Ruffner and Grace Sparks. All were members of the Smoki People, a Prescott fraternal-like organization that performed Native American dances and supported community activities. The committee planted the seeds for responsible local archaeological investigations to take place and for displaying the resulting artifacts in Prescott.

On Oct. 8, 1931, Dr. Cummings wrote to Grace Sparks offering $300.00 (to be matched locally) to begin an excavation near Prescott. Almost simultaneously that month an article titled “The Black On Grey Culture Of Western Yavapai County” by J. W. Simmons appeared in The Yavapai Magazine. The author was a self-trained archaeologist who had lived and worked in the Prescott area since the mid 1920’s. He worked as a building laborer when he was not engaged in some type of archaeological endeavor. He was the first person to attempt to describe the prehistoric culture of the surrounding area. Mr. Simmons was hired by the Archaeological Committee to select a site and begin excavating. He visited a number of ranches and talked with the owners in late October and early November. He chose a ruin on the King Brothers’ ranch in Williamson Valley. During November and December, he began excavating at King’s Ruin, but he had to quit for the winter when there was 18” of snow on the ground. He resumed in May of 1932 and in June, Dr. Cummings and 12 students arrived to work at the ruin. Edward Spicer was put in charge of the project and the digging went on into early August. There were personality clashes between some of the individuals involved, but by the time the excavation was closed a great deal had been accomplished.

The King’s Ruin project was the first truly professional excavation of a Prescott Culture site. Edward Spicer wrote the thesis for his master’s degree on this project and the report was published in 1936 by the University Of Arizona as part of their Social Science Bulletin series. With this, Prescott became part of the professional archaeological profile of the Southwest. King’s Ruin began as a pit house community, later replaced by a 12-room pueblo, built ca. AD 1204. The site contained an abundance of artifacts, all of which were retained in Prescott, to be displayed in a new museum.

In March of 1933, the possibility of a museum became a reality for Prescott. Grace Sparks announced that funds had been obtained from the Civil Works Administration to construct a Smoki Building Annex, which continues today as the Smoki Museum. In the summer of 1933 excavations were conducted at Fitzmaurice Ruin and the artifacts retained for the new museum. During the fall of 1933 construction on the museum began and a permanent home for Prescott’s prehistoric artifacts became a reality when the building was completed in 1935.

One of the unique items that was found at King’s Ruin in Williamson Valley is this effigy pot, often referred to as the “Otter Pot” because that is the animal that it most closely resembles. This is one of the many unique artifacts found at the ruin. Almost all the items retained from the excavation became part of the Smoki Museum collection and many of them are on permanent display. It is a good example of the type of cultural artifact that Byron Cummings wanted to remain in Arizona, and not be shipped off to museums in the Eastern United States.
CHAPTER NEWS

Agua Fria Chapter

Allen Dart gave a great lecture on the Arts and Culture of the Hohokam Indians at the Jan. 10th chapter meeting. He is has worked and volunteered as a professional archaeologist in New Mexico and Arizona since 1975 for state and federal governments, private companies and nonprofit organizations. Dart mentioned that pottery and potsherds are the most abundant artifacts found at ancient sites, and provided detail on the progression of pottery styles and colors from the beginning of the Hohokam around AD 400 until their disappearance about AD 1400. Pottery styles include red-on-buff, Rincon red-on-brown and Gila and Tonto polychrome. Additional artifacts discovered include flaked stone, projectiles, ground and polished stone artifacts, mortar and pestles, and jewelry made of turquoise and seashells. Many of these artifacts were decorated with images of the natural world, such as rattlesnakes, birds, lizards, coyotes, ducks and pelicans.

The Aqua Fria chapter will be hosting a Rock Art Recording Workshop to be held on Feb. 25th at the Deer Valley Rock Art Center. DVRAC and the Agua Fria Chapter work in conjunction to bring about this yearly effort to familiarize archaeology enthusiasts with what is involved in a recording project. No AAS certification is offered. For information and registration, please contact Casandra at DVRAC at 623-582-8007.

A combined Agua Fria and Desert Foothills group will visit the Sloan Canyon, Keyhole Canyon and Grapevine sites on March 2-4. We will be accompanied by Julie Michler, the Southern Nye County Regional Site Steward Program Coordinator. The rock art is a mixture of Patayan, Ancestral Puebloan and Paiute work. These are three premier sites in the area and this will be a wonderful opportunity to observe the different styles and compare and contrast to the Gila Style we are familiar with in the local region.

Upcoming volunteer opportunities for the chapter include the Arizona Archaeological Expo the first weekend of March and the Tres Rios Festival the second weekend of March. For details or to sign up for an opportunity to educate the public about AAS’s mission, meetings and events, contact Vincent Waldron at Vincent.Waldron@asu.edu.

A big thank you to Sandy Haddock for acting as president for the last four years. Time to pass the infamous gavel! If anyone is interested in becoming president of the Agua Fria chapter, please contact Tim Cullison at timcullisonaz@aol.com.

Desert Foothills Chapter

We had a full house at our January meeting with speaker Les Conklin. Les entertained us with excellent photos from his new book, Pinnacle Peak, and with stories of how the area around Pinnacle Peak developed. He explained how our chapter was a part of the 1988 excavation of the large Hohokam site, Pinnacle Peak Village, that was conducted by ASU with the cooperation of the site homeowners, Florence and Jerry Nelson. The site was described in reports as “artifact dense” with all of the recovered artifacts now housed at ASU. Les gave away beautiful posters that the Nelson’s had made to commemorate the site’s open house. The publisher and editor of A Peek at the Peak magazine, Les has been very helpful with publishing articles and printing calendar events for our chapter. Les and his wife Judy are now new DFC members. We hope to see them at future meetings.

Out and About: Please join us in celebrating Valentine’s Day and the Arizona Centennial with lunch and a trip to the Cave Creek Museum. Tuesday, Feb. 14, the Out and About group will meet at the Cave Creek Coffee House for lunch at 11:30 am. The group is then scheduled for a tour of the Cave Creek Museum at 1 pm. Participants will see some special exhibits that commemorate the Centennial and enjoy a special behind the scenes look at the collections room. Members of the DFC, including Roger Kearney, Sue Mueller and Joe DeVito, worked many hours on these centennial exhibits. This group is open to all DFC members! There is a nominal entrance fee. Please contact Joan Young at 623-551-1085 to reserve your spot.

FOOTNOTE: Last month’s trip to Mesa Grande was a huge success with 17 members touring the ruins and getting a behind the scenes trip to the Arizona Museum of Natural History. Dr. Jerry Howard was a gracious and informative leader and a good time was had by all.

March is Arizona Archaeology Month and our chapter is putting on the 3rd Annual Spur Cross Archaeology Expo on March 3, 2012, from 9 am to 4 pm. This event will feature archaeological exhibits, hands on activities for...
children, flint knapping, pottery-making demonstrations and a flute maker/player. There will be guided hikes to various archaeological sites. Volunteers are needed to help set up and run the various activities. In addition, donations of bottled water and wrapped snack items are always appreciated. Please contact Mary Kearney at maryk92@aol.com or Glenda Simmons at glendaann@hughes.net if you can help. Tell your friends and family and make plans to bring the kids to this fun and informative expo!

Our speaker for this month’s Feb. 8th meeting is Dr. Barbara Roth, a professor in the Department of Anthropology at the University of Nevada-Las Vegas. Dr. Roth received her doctoral degree from the University of Arizona. She has been doing fieldwork in the southwest for 30 years. For the past ten years, she has focused her research on pit house sites in the Mimbres Mogollon region of southwestern New Mexico. The title of her talk is Current Investigations at the Harris Site. The Harris site is famous because of the early work of Emil Haury in the 1930’s and the subsequent definition of a new cultural group called the Mogollon. New fieldwork at the Harris site began in 2008 with three goals: learn how households were organized, ascertain the degree of dependence on agriculture, and try to understand what social strategies were used during the Pithouse period of AD 550-1000. Dr. Roth’s talk will present a summary of those findings to date. These preliminary results show some intriguing information about household organization and social power. You won’t want to miss this presentation! Join us at the Good Shepherd of the Hills Episcopal Church, 6502 E. Cave Creek, at 7 pm.

Our March speaker is sponsored by the Arizona Humanities Council. Allen Dart is an archaeologist who has worked in Arizona and New Mexico since 1975. He has many areas of expertise but will be talking to our chapter about Southwestern Rock Calendars and Ancient Time Pieces. In this presentation he will discuss historical sky watching practices of various southwestern peoples and how those practices might have been commemorated in architecture and rock art. He will demonstrate sun alignments and calendrical reckoning features at sites like Casa Grande Ruin, Picture Rock, Chaco Canyon, Hovenweep, Mesa Verde and Chimney Rock. Mr. Dart has been a recipient of the Arizona Governor’s Award in Public Archaeology for his dedication in bringing this science to the attention of the public.

Please join us at 7 pm on March 14th and support this fine program by the AHC.

--Holly Bode

Little Colorado River Chapter

Winter weather cancelled our December meeting and Annual holiday gathering so election of new officers was held during our Jan. 16th meeting. Results are as follows: President – Carol Farnsworth; Vice President – Hartley Anderson; Secretary – Suzanne Trezise; Treasurer – Ann Wilkinson. Directors: Maggie Leef, Alice Van Lunen, and Earl Cochran. Sheri Anderson is Programs chair.

We also heard from Allen Dart on Archaeology’s Deep Time Perspective on Environment and Social Sustainability, which suggests we could learn valuable lessons regarding solutions for current societal problems by studying archaeological past - an extremely interesting presentation. We look forward to his next visit in March.

The Historic Old Springerville School is (finally) ready for its Grand Opening on Feb. 25. This will preclude our need to prepare for and move our Casa Malpais Museum & artifacts, unpacking on Feb. 3. We invite you to come check us out at our new location within the school.

Other events planned include a variety of speakers and activities for Archaeology Month in March:

- 3rd – Ken Zoll (includes a book signing)
- 10th – Maggie Leef – Petroglyph Appreciation
- 17th – Allen Dart – Stone Calendars
- 24th – Charlie Gullett – Chaco Fractals

We will also be sponsoring our 2nd Annual Bookmark contest within local schools, presenting the awards on the 17th.

No March meeting due to the frequency of other activities.

April 16 – Dennis & Sky Roshay’s presentation of Tone Poems and an October trip to Canyon de Chelly are other activities already confirmed.

Our regular meeting is the 3rd Monday each month at the Udall Room of Springerville Town Hall complex, but contact Carol Farnsworth for more information at (928) 333-3219 or farnsc570@gmail.com.

--Suzanne Tresize

Phoenix Chapter

On Jan. 12th, Dr. Jeremy Rowe from ASU gave us an Arizona Humanities Council-sponsored talk on 19th Century Arizona Through the Stereoscope. Although Dr. Rowe has
some 6,000 historical stereographs and/or photographs in his collection, we were only able to sample a small number of them. He explained how the photography process worked around the turn of the century and the amount of gear that the photographers had to tote with them. The photographs of the Powell expedition, of trading posts, of Native Americans, soldiers and traders, and of the early days of Prescott and Tucson were all fascinating.

**Pottery Workshops at PGM:** Holly Young will give 2 pottery workshops, one on Saturday, Feb. 18th from 12:30-3:30 pm, and a repeat workshop on Thursday evening, Feb. 13rd, from 6:30-9:30 pm. They will be limited to 10 people each. Sign-up sheets will be available at the February meeting. The workshop will mostly cover Classic period artifacts.

**Hikes:** Plans are in the works for a couple of hikes in the Phoenix area during February and March. If you have any suggestions on areas you would like to visit, please email Ellen Martin at e13martin@hotmail.com.

**Expo:** We are planning to have a table at the upcoming Arizona Archaeology & Heritage Expo on March 3rd on the Capitol grounds. We could use all the help we can get to make this an interesting experience for visitors. We also need an 8’ x 8’ pop-up tent for our booth. Please contact Ellen Martin at e13martin@hotmail.com or Marie Britton at mbrit@cox.net if you would like to help. See the Arizona State Parks website at http://azstateparks.com/press/2011/PR_12-07-11.html for more information on the Expo.

**Next Meeting:** Chris Loendorf, CRM Project Manager, Gila River Indian Community, will speak on *The Hohokam And Akimel O’odham: Prehistory and History along the Middle Gila River in Southern Arizona*. By the 1700s, the middle Gila River was one of the few places in the Hohokam heartland where fully sedentary irrigation farmers (the Akimel O’odham or Pima) still remained. Why the Hohokam civilization collapsed has been debated since Spaniards first visited Casa Grande in AD 1694. Despite centuries of argument, this issue is still not fully resolved and disagreements remain regarding the nature of the relationship between the Hohokam and the Akimel O’odham. He will also summarize aspects of the Akimel O’odham creation story that suggest they are descendants of the Hohokam. Projectile point data as well as extensive additional archaeological evidence that support this association will also be discussed. While many changes occurred between the prehistoric and historic periods in southern Arizona, these changes are part of a much longer cycle of episodic variation. Akimel O’odham traditions describe this cycle, and the many close parallels between their traditions and the archaeological record indicate they are the direct descendants of the Hohokam.

Chris Loendorf is a Project Manager for the Gila River Indian Community Cultural Resource Management Program. He earned his Ph.D. and M.A. at Arizona State University, and his B.A. at the University of Montana. He has worked on all stages of cultural resource management projects in a wide variety of locations from the Northern Plains to the Southwest. He has studied Hohokam archaeology since coming to Arizona in 1989, and he began his career as a professional archaeologist in 1981. His research experience includes projectile point design, rock art analysis, mortuary studies, and x-ray florescence analysis of archaeological remains.

**Upcoming Speakers:**

- **March 8:** *The La Villa Site: New Excavations in the Heart of Downtown Phoenix*, by Michael Lindeman, Ph.D., Desert Archaeology
- **April 12:** *Phoenix’s Mexican Heritage*, by Frank Barrios, author of Mexicans in Phoenix (Images of America: Arizona)
- **May 10:** *For God, Gold, and Glory: The Coronado Expedition, 1540-1542*, by Jim Turner, retired Arizona Historical Society historian and University of Arizona adjunct professor

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

---Ellie Large

**Rim Country Chapter**

The Rim Country chapter board meets for an annual planning session each January. Among the highlights of this year’s meeting was a discussion of the Arizona Centennial, our annual meeting calendar and an upcoming parking lot sale to raise funds for the chapter. We also emphasized the importance of public awareness about our activities both locally and statewide and our relationship with the town newspaper, the Payson Roundup. We will be seeking to have a feature story published in conjunction with Arizona Archaeology Month.

(Continued on page 8)
Upcoming speakers include, on February 18th, Dr. Miles Gilbert, Bureau of Land Management, who will present *Hashknife Cowboy Archaeology*. In this talk Miles will discuss an archaeological survey project that was conducted in advance of brush removal on the historic and extensive Hashknife Ranch in northern Arizona.

The March program will feature a presentation, sponsored by the Arizona Humanities Council, by Allen Dart, southwest archaeologist, on *Ancient Native American Pottery of Southern Arizona*. Dart focuses on Native American ceramic styles as they characterize specific eras of southern Arizona history and prehistory.

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

**Santa Cruz Valley Chapter**

Our January speakers were Jerry Cannon and Patricia Morris, who spoke to us about historic bridges of Arizona and the engineers who designed and built them. The presentation traced the historic bridges in the state from the days when Arizona was a territory up to about 1949 and highlighted the work of bridge-builders such as John Rennie, Ralph Modjeski, JB Girand, and Ralph Hoffman.

Jerry Cannon, with TransSystems Corporation, worked on the designs of more than 150 bridges over the course of a more than 30-year career, including the New Navajo Bridge over the Colorado River, the rehabilitation of the Hereford Road Bridge over the San Pedro River and the Ocean to Ocean Highway Bridge over the Colorado River at Yuma. Patricia Morris recently retired from more than 25 years in the public works sector, having served as deputy director and acting director of the Cochise County Highway and Floodplain Department. She managed the rebuilding of the historically significant Hereford Bridge over the San Pedro River in 2006.

Our lecture series continues on Feb. 9th with a presentation by archaeologist Allen Dart. This talk, made possible by the Arizona Humanities Council, is entitled *Archaeology’s Deep Time Perspective on Environment and Social Sustainability*. The deep time perspective that archaeology provides on natural hazards, environmental change, and human adaptation not only is a valuable supplement to historical records, it sometimes contradicts the historical data that modern societies use to make decisions affecting social sustainability and human safety. This presentation looks at some of the archaeological evidence on environmental changes, how human cultures have adapted to those changes, and discusses the value of a “beyond history” perspective. All are invited to attend. The meeting is held at the North County Facility, 50 Bridge Road, in Tubac, and begins at 7 pm.

---Alan Sorkowitz

**San Tan Chapter**

On the Jan. 11th, the San Tan Chapter welcomed back Mr. Allen Dart, RPA and Executive Director Old Pueblo Archaeology Center in Tucson. Prior to the presentation, the Chapter met at Baci’s Italian Bistro in Queen Creek for our first pre-meeting “Take the Speaker to Dinner” dinner. Food and company were superb, and a good time was had by all. After a wonderful meal, Mr. Dart gave a brilliant presentation on Ancient Native American Pottery of Southern Arizona, courtesy of the Arizona Humanities Council. The presentation included a lovely Power Point presentation and a pottery exhibit. Many thanks to all who attended, in particular the wonderful group of hardy souls who ventured up from the Casa Grande area. More than 25 intrepid Allen Dart fans made the trek to Queen Creek for a delightful evening. A special thanks to Paddi for coming out to visit us!

Afterward, the Chapter’s Business Meeting was conducted. Acting President and Technical Advisor Gina Gage discussed upcoming events and speakers, and Earla Cochran, the Chapter’s new Treasurer, discussed our financial status. Also discussed were open positions, which include secretary, and Gina again made a plea to the membership for some brave soul to take over the Presidency. Marie Britton gallantly threw her name into the ring, and a final vote will be taken at the February meeting. Thanks Marie, and good luck!

Our Feb. 8th speaker will be Hugh Davidson, from the Maricopa County Department of Transportation, who will be presenting on the archaeology of the San Tan Mountain area. Hugh’s presentation promises to be a fascinating look at the archaeology of this very important area.

For more information about the presentation and/or the dinner before the meeting, contact Gina Gage at ggage@northlandresearch.com or at (480) 204-2732.

(Continued on page 9)
The San Tan Chapter meets at 7 pm, the second Wednesday of each month at the Queen Creek Historical Society Museum located on the southeast corner of the intersection of Ellsworth and Queen Creek Roads. Guests are always welcome.

--Gina Gage

Verde Valley Chapter

Our February meeting will be held on the 23rd, at the Sedona Public Library, at 7 pm. Dr. Deni Seymour, a leading regional authority on protohistoric and historic Native American archaeology and ethnohistory, will speak on *Geronimo's Wickiup: Archaeological Perspectives on the Cañon de los Embudos Surrender Site*. For over 25 years she has studied the Sobaipuri-O'odham, the ancestral Apache, and lesser-known mobile groups who were present at the same time.

Dr. Seymour has published extensively on the Apache, Sobaipuri-O'odham, and non-Apachean mobile groups. She has been published in dozens of journals and edited volumes, has served as guest editor for journal issues, and has authored three books. She received two Bachelor's Degrees, with honors, in Anthropology and Environmental Studies, from the University of California, Santa Cruz, in 1980. She received her Master's and Doctorate Degrees in Anthropology from the University of Arizona in 1990. She has taught, was employed by a number of state and federal agencies, and has worked for a number of cultural resource management firms, including one she founded and ran for about a decade. Now she is a full-time research archaeologist, affiliated with two academic institutions.

For more information, please contact Linda Krumrie, at 928-451-4790, or at aplaceinthesun@commspeed.net.

--Louise Fitzgerald

Yavapai Chapter

Margaret Hangan, Heritage and Tribal Relations Program Manager for the Kaibab National Forest was the speaker for the Jan. 19th meeting on the topic *Forest Service and the CCC in Arizona*. This proved to be a very interesting presentation. All seemed to especially enjoy the old pictures that were included with the presentation.

Pete Reilly will lead a chapter visit to the petroglyph site on Doogan Road on Saturday, Jan. 28th.

Todd Bostwick, Director of the Verde Valley Archaeological Center, will speak at our next meeting, Thursday, Feb. 16th, on *Tombs Of Egypt*

--Pete Lepescu

DEER VALLEY ROCK ART CENTER

will host a free lecture on

‘Rock Art Conservation in the Gila River Indian Community’

Saturday, March 10, 2012 from 1 to 2 pm

Rock art sites remain culturally significant to members of the Gila River Indian Community and play a role in ongoing traditions. The Gila River Indian Community Cultural Research Management Program is actively involved in the protection and management of these sites. Chris Loendorf and Barnaby Lewis present research on the documentation of vandalism for conservation efforts, as well as analyses of prehistoric and historic pigments employed to produce pictographs. The study documented evidence for previously unrecognized animal husbandry practices, as well as long term continuity in cultural traditions from the prehistoric to the historic periods.

Chris Loendorf is Project Manager for the Gila River Indian Community Cultural Resource Management Program. He earned his Ph.D. and M.A. at Arizona State University and has worked on all stages of cultural resource management projects from the Southwest to the Northern Plains. Barnaby V. Lewis is the Tribal Historic Preservation Officer (THPO) for the Gila River Indian Community. He was previously the Cultural Resource Specialist for 10 years with the GRIC Cultural Resource Management Program. Mr. Lewis supervises all aspects of cultural resource consultation in connection with federal, state, and tribal laws including the Native American Graves Protection and Repatriation Act.

Seating is limited. More information is available at http://dvrac.asu.edu or call (623) 582-8007.
UPCOMING EVENTS

February 1, 7:30 pm, PGMA, Phoenix, Lecture: Set in Stone but Not in Meaning: Southwestern Indian Rock Art by archaeologist Allen Dart.


February 2, 7:30 pm, AMNH, Mesa, SWAT Meeting: Bottles in the Dirt by Jared Smith.

February 4, 1-2 pm, DVRAC, Phoenix, Free Lecture: Ceramic Analysis and the Ancient Hohokam Economy by Dr. David Abbott.

February 8 & 22, 2-2:30 pm, PGM, Phoenix, Tour: Behind the Scenes Tour with Curator of Collections Holly Young. Open to walk-in visitors with paid admissions. Learn about the artifacts that are not on display on the museum and see how museums care for their collections. First come, first served; space is limited.

February 11, 8-11 am, PGM, Phoenix, Hike: Petroglyph Discovery Hike to Javalina/Beverly Canyon, South Mountain. Moderate to difficult. An experienced Pueblo Grande Museum guide will lead participants on a 3-mile, 3-hour interpretive hike. Advance registration is required. Cost: $8.

February 15, 7-8:30 pm, ASM, Tucson, Talk: Threads through Time: The Art and History of the Navajo People, by Jackson Clark, third generation trader and owner of Toh-Atin Gallery in Durango, Colorado. Free and open to the public. ASM east gallery. Reception follows lecture. Please RSVP to Darlene Lizarraga via email from the ASM website or call 520-626-8381.

February 16, 6-8:30 pm, OPAC, Tucson, 3rd Thursday Third Food for Thought dinner & presentation: Finding Kimo’s Bac: Reevaluating the Ancestral Sobaipuri-O’odham Site of Wa:k (San Xavier del Bac) in the Jesuit Period with archaeologist Dr. Deni J. Seymour, at Cody’s Beef ‘N Beans Steakhouse, 2708 E. Fort Lowell Rd., Tucson. Free. (Order your own dinner off of the restaurant’s menu)

February 17, 3-4:30 pm, Library Presenters, Tucson, Lecture: Archaeology and Cultures of Arizona with archaeologist Allen Dart, for Arizona’s Statehood Centennial celebration at Pima County Public Library, Martha Cooper Branch, 1377 N. Catalina Ave., Tucson.

February 18-19, ASM, Tucson, Fair: 19th Annual Southwest Indian Art Fair. For more info, go to the ASM web site: www.statemuseum.arizona.edu/events/swiaf/index.shtml

February 20, 7-30 pm, AAHS, Tucson, Lecture: Scears Point Rock Art and Beyond, Synopsis of the 2008-2012 Recording Project by Evelyn Bilbo, Robert Mark and Donald E. Weaver, Jr.

February 21, 7-8:30 pm, AAS, Flagstaff, Lecture: Arts and Culture of Ancient Southern Arizona Hohokam Indians - The Hohokam Southern Frontier Revisited by archaeologist Allen Dart, for the Northern Arizona Chapter.

February 23, 5-30 pm, IHO, Tempe, Lecture: Neandertals Revisited by Katerina Harvati, University of Tubingen, Germany. In Carson Ballroom, Old Main.

February 23, 6-7 pm, AIA, Tempe, Talk: Amazons, Roma, and the Virtuous Breast, by Lillian Joyce, University of Alabama, Huntsville. BAC Rm 116

February 24, 10-11 am, PGM, Tour: Park of Four Waters Tour by a PGM guide. The tour takes you through undeveloped, natural desert to the ruins of some of the prehistoric Hohokam canal systems. General admission prices apply. Register online for Park of Four Waters Tour - 80882

February 25, 9 am-12 pm, OPAC, Tucson, Workshop: Arrowhead-making and Flintknapping with archaeologist and flintknapper Allen Denoyer. Reservations required: 520-798-1201 or info@oldpueblo.org.

February 29, 7-8:30 pm, OPAC, Tucson, Presentation: A Leap Year Look at Southern Arizona’s Ancient Indian Arts by archaeologist Allen Dart, at Quail Creek Community’s Madera Clubhouse Ballroom, 2055 E. Quail Crossing Blvd., Green Valley, Arizona. $3 per person.

March 1, 6-30 pm, OPAC, Tucson, Lecture: Geronimo’s Wickiup: Archaeological Perspectives on the Cañon de los Embudos Surrender Site with archaeologist Dr. Deni Seymour, at Himmel Park Branch Library, 1035 N. Treat Ave., Tucson.


May 25-28, St. George, Utah: Arara 2012 Conference at the Lexington Hotel and Convention Center. See their website for more information: www.arara.org/2012_conference_introduction.html

Friends of Chaco Rock-Art Tour
May 3-7, 2012
The tour is open to nine participants who will visit rock-art sites that are closed to the public. The cost, which is $850, is partly tax deductible as the profits are being used to help preserve the resources. Applicants will be accepted on a first come basis. More information and an application can be obtained from Jane Kolber jkolber@theriver.com 520-432-3402 or Donna Yoder at donnayoder@cox.net 520-882-4281.

THE PETROGLYPH / Feb 2012
### Fielder Fund: Your Chance to Endow AAS Publications

The Fielder Fund was created by the Society in 1996 to inform the public about American Southwest history, archaeology, and anthropology through the support of publications and other media. The goal is to build a fund large enough that its annual interest can pay for publication of *The Arizona Archaeologist* and 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.

Thank you to William Henry!

Balance $39,188.70

For more information, or to contribute, contact our AAS treasurer, Trudy Mertens, P. O. Box 819, Wickenburg, AZ 85358. Please include your chapter affiliation.

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### CHAPTER MEETINGS

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Location</th>
<th>Date &amp; Time</th>
<th>Membership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agave House</td>
<td>Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; Wed., 6:30 pm</td>
<td>Gloria Kurzhals 928-536-3056</td>
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<tr>
<td>Agua Fria</td>
<td>Glendale Public Library Auditorium 59th Avenue &amp; Brown, Glendale</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Tues., 6-7:45 pm, Sept. thru May</td>
<td>Chris Reed 623-561-9161</td>
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<tr>
<td>Desert Foothills</td>
<td>The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Wed., 7 pm, Sept. thru May</td>
<td>Glenda Simmons 928-684-3251</td>
</tr>
<tr>
<td>Homolovi</td>
<td>Winslow Chamber of Commerce 523 W. 2nd Street, Winslow</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Thurs., 7 pm</td>
<td>Karen Berggren 928-607-1836</td>
</tr>
<tr>
<td>Little Colorado</td>
<td>Casa Museum, 418 East Main Springerville</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Mon., 7 pm</td>
<td>Sheri Anderson 928-536-2375</td>
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<tr>
<td>River</td>
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<tr>
<td>Northern Arizona</td>
<td>The Peaks &quot;Alpine Room&quot; 3150 N. Winding Brook Road Flagstaff</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Tues., 7 pm, Sept. thru Nov., Jan. thru June</td>
<td>Peggy Taylor 928-526-8963</td>
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<tr>
<td>Phoenix</td>
<td>Pueblo Grande Museum 4619 E. Washington, Phoenix</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Thurs., 7:30 pm, Sept. thru May</td>
<td>Bob Unferth 602-371-1165</td>
</tr>
<tr>
<td>Rim Country</td>
<td>Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Sat., 10 am</td>
<td>Carolyn Walter 928-474-4419</td>
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<tr>
<td>San Tan</td>
<td>San Tan Historical Society Museum Ellsworth &amp; Queen Creek Roads Queen Creek</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Wed., 7 pm, Sept. thru May</td>
<td>Norm Jones 480-963-3110</td>
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<tr>
<td>Santa Cruz Valley</td>
<td>The North County Facility 50 Bridge Road, Tubac</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Thurs., 7 pm</td>
<td>Sharon Sevara 520-390-8998</td>
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<tr>
<td>Verde Valley</td>
<td>Sedona Public Library 3250 White Bear Road Sedona</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; Thurs., 7 pm, Sept. thru May, 3&lt;sup&gt;rd&lt;/sup&gt; Thurs., 7 pm, Nov and Dec.</td>
<td>Ron Krug 928-284-9357 &amp; 928-477-3020</td>
</tr>
<tr>
<td>Yavapai</td>
<td>Pueblo of the Smoki Museum 147 North Arizona St., Prescott</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt; Thurs., 7 pm</td>
<td>Tom Garrison 928-445-7652</td>
</tr>
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</table>
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John Hohmann, Ph.D.  

**OBJECTIVES OF AAS:**

To foster interest and research in the archaeology of Arizona  
To encourage better public understanding and concern for archaeological and cultural resources  
To protect antiquities by discouraging exploitation of archaeological resources  
To aid in the conservation and preservation of scientific and archaeological data and associated sites  
To serve as a bond between the professionals and the avocational non-professionals  
To increase knowledge and improve the skill of members in the disciplines of archaeology  
To participate in investigations in the field of archaeology and to put the information so obtained into published form  
To publish a journal and such monographs as the publications committee deems appropriate

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Dated material:  
Please deliver promptly.  
Thank you!