The Phoenix Chapter is offering a Mapping Class to be held at Q Ranch near Young AZ. Both archaeologically and historically intriguing sites will be part of the mapping experience. The class is open to all AAS members.

To become certified in mapping, you will need 12 hours of lecture and 56 hours of field work. These will both be held at Q Ranch in four long weekend sessions - arriving Thursday pm, departing Sunday afternoon.

The dates scheduled for class and lecture are:
- August 27 – 30
- September 17 – 20
- October 1 – 4
- October 22 – 25

Course Fee: $40 per person.

Camping Fees are $10 per person each Thursday through Sunday weekend. The Saturday night group dinner for everyone is $10 per person each Saturday.

Jonathan Rogers’ Q Ranch Lodge is open for AAS mapping participants with special rates for meals and room. For a three night or less stay: $98 per person per night. With a quantity of 5 guests for three nights, rates reduce to $85 per person per night. For reservations or more information on lodging contact: Jonathan Rogers, Q Ranch Lodge, Young AZ q ranch lodge@earthlink.net or call 928-970-0596

We need your registration form with check by Tuesday June 30th. Please fill out and send the form below to: Marie Britton at 2054 E. Evergreen, Mesa, Az 85213 or email to mbrit@cox.net.

Saturday night group dinner and camping fees are due on the weekends you plan to attend.

Q Ranch 2009 MAPPING CLASS

Name: __________________________________________________________

Address: ________________________________________________________

City: __________________________ ST: ________ Zip: ________

Email: __________________________________________________________

AAS Membership is required. Chapter Name: ________________________

I am interested in
- Course Registration $40: ____________
- Camping per weekend ($10 x 4) $40: ____________
- Saturday night Dinner each weekend ($10 x 4) $40: ____________

Total Dollars enclosed: ____________

Comments: ______________________________________________________
# CHAPTER MEETINGS

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Location</th>
<th>Date &amp; Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agave House</td>
<td>Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard</td>
<td>4th Wednesday of each month 6:30 pm</td>
</tr>
<tr>
<td>Agua Fria</td>
<td>Glendale Public Library Auditorium 59th Avenue &amp; Brown, Glendale</td>
<td>2nd Tuesday of each month Meeting: 7:00-9:00 pm</td>
</tr>
<tr>
<td></td>
<td>One light so. of Peoria on 59th</td>
<td>September thru May</td>
</tr>
<tr>
<td>Ajo/Why</td>
<td>Ajo Salazar Library</td>
<td>1st Wednesday of each month, Dec. thru April; Bus. Meeting at 6:30 pm, Talk at 7:00 pm</td>
</tr>
<tr>
<td>Desert Foothills</td>
<td>Church of Good Shepherd of the Hills Episcopal Church Hall 6502 E Cave Creek Road, Cave Creek</td>
<td>2nd Wednesday of each month 7:00 pm September thru May</td>
</tr>
<tr>
<td>Homolovi</td>
<td>Homolovi Ruins State Park Visitors Center</td>
<td>3rd Thursday of each month 7:00 pm</td>
</tr>
<tr>
<td>Little Colorado River</td>
<td>Casa Malpais Museum Springerville</td>
<td>3rd Monday of each month 7:00 pm</td>
</tr>
<tr>
<td>Mohave</td>
<td>The Grace Lutheran Church 2101 Harrison Ave., Kingman.</td>
<td>2nd Wednesday of each month 7:00-9:00 pm</td>
</tr>
<tr>
<td>Northern AZ</td>
<td>The Peaks (Senior Living Community) &quot;Alpine Room&quot;, 3150 N. Winding Brook Road, Flagstaff (Hwy 180 north of Flagstaff, just before MNA)</td>
<td>3rd Tuesday of each month Sept. to Nov., Jan. to June 7:00 pm</td>
</tr>
<tr>
<td>Phoenix</td>
<td>Pueblo Grande Museum 4619 E. Washington, Phoenix</td>
<td>2nd Thursday of each month Sept. thru June; 7:30 pm</td>
</tr>
<tr>
<td>Tubac/Santa Cruz County</td>
<td>The Historic Lowe House</td>
<td>2nd Thursday of each month</td>
</tr>
<tr>
<td>San Tan</td>
<td>San Tan Historical Society Museum SE corner of Ellsworth &amp; Queen Creek Rds</td>
<td>2nd Wednesday of the month 7:00 pm</td>
</tr>
<tr>
<td>Rim Country</td>
<td>Church of the Holy Nativity, The Cottage 1414 North Easy Street</td>
<td>3rd Saturday of each month 10:00 am</td>
</tr>
<tr>
<td>Verde Valley</td>
<td>Sedona Public Library 3250 White Bear Road, Sedona</td>
<td>4th Thursday, Sept. thru May except 3rd Thursday, Nov &amp; Dec. 7:00 pm</td>
</tr>
<tr>
<td>Yavapai</td>
<td>Pueblo of the Smoki Museum 147 North Arizona St., Prescott</td>
<td>3rd Thursday of each month 7:00 pm</td>
</tr>
</tbody>
</table>
Fielder Fund: Your Chance to Endow AAS Publications

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

$36,705.48

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.

The Petroglyph is published 10 times a year as a service to the membership of the Arizona Archaeological Society. Address correspondence for the newsletter to Editors at thepetroglyph@cox.net or mail to Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480.461.0563. Send address changes to the membership chair, Sylvia Lesko, at slesko4@cox.net. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.

Petroglyph E-mail Delivery Benefits:

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

If you are receiving The Petroglyph by e-mail:

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

If you would like to receive The Petroglyph by e-mail:

Use the form on the website to sign up, or send an e-mail to slesko4@cox.net with the words “e-mail my Petroglyph” in the subject line and indicate your name and chapter. Of course your dues must be current!

**REMEMINDER**

Spring State Meeting in Winslow, May 16, 2009

Winslow Hubbell Building/Chamber of Commerce
523 West 2nd Street, Winslow, AZ*

If you haven’t done so already, mail the registration forms and checks by May 6, 2009 to HOMOLOVI CHAPTER, AAS, HC63 Box 6, Winslow, Az 86047. (The registration form is on page 5 of the April issue.) If you have any questions, email us at shop@homolovi.com or call Homolovi Ruins State Park 928/289-4106.

The Homolovi Chapter asks everyone who is planning to attend to please send in a registration form to help them plan for seating, etc.
Agave House Chapter

The Agave House chapter held its March meeting on the 25th at the Black Mesa Ranger Station. The chapter is planning an outing on May 16th and 17th to Murray Springs, near Sierra Vista. We will hold a rummage sale sometime in June.

Our speaker for the evening was Larry Corpe, who talked about survival techniques. His interest grew out of his own experience of getting lost in the woods. Larry was also a pilot for the Civil Air Patrol until 2003. Although many of us have hiked and camped for years, there was still much to learn from his excellent presentation. He shared with us the mental and physical obstacles one deals with in being alone in the desert or forest. He talked about learning to control the fear and stress that may result. Larry listed many rules for survival, including telling someone where you will be, making sure you're hydrated, dealing with various weather conditions, and having the right equipment with you. He provided us with a detailed list of equipment and how it can be used in an emergency. We all benefited and thank him for sharing his expertise with us.

Our next meeting will be April 22nd at the Black Mesa Ranger Station at 6:30 pm. We will meet for dinner at 5 pm at the Rim Ranch House. All are welcome.

— Diane Collins

Desert Foothills Chapter

At our April meeting, Ekkehart Malotki spoke on The Deep Structure of Early Archaic Rock Art: Human Universals. Dr. Malotki discussed a sample of his new research focus, the oldest rock art in the American West. His theory is that art is a distinct piece of our biological makeup, and that the function, origin and underlying motivations of rock art are grounded in "Human Universals.” He showed pictures of scratches purposely put on bone, dating from at least 320,000 BP, and a cupule on a rock which was dated to 350,000 BP, found in India. The oldest rock art is geometric, and predates zoomorphic and anthropomorphic representational art forms. The “making” of rock art was more important than the final image. Many beautiful examples of rock art in the Southwest were shown during his presentation.

Thanks to Peggy Beigler and Paddi Mozilo for providing all the refreshments at the April meeting!

The next chapter meeting will be held on May 13th, starting at 7 pm. Andy Seagle will relate the story of how a very special cave came to be known as "Tim's Cave" and the wonderful artifacts the cave contained. Dr. Seagle is a full-time faculty member in Mesa Community College’s Music Department. He also owns a recording studio, Clear Cut Acoustic, and has been a recording engineer for the Phoenix Symphony, Paul McCartney, Johnny Cash, Lyle Lovett, and the NAU Jazz Band. His love of the desert and archaeology is what is bringing him to speak at our meeting.

DFC Hikes: March was a busy hike month, when, in conjunction with the Cave Creek Museum, we visited Brazales and Dance Circle sites with Grace Schoonover, and the Tip Top site in New River with Dr. Pat Spoerl. We also went on a guided tour of the Vulture Mine in Wickenburg with Lila Elam.

Reminder: Our May meeting will be the final meeting until September, and the Board is providing the makings for ice cream sundaes. Members may also bring other desserts, if they so choose. Our September meeting will be held on September 9.

— Robyn Davidson

Little Colorado Chapter

The Little Colorado River Chapter members and guests met to celebrate the completion of the cataloging and archiving of the Casa Malpais Collection on Saturday, April 25th, at Dave and Dorothy Rohlader's home. Mindy Wallace St. Clair was recognized for her dedication which contributed greatly to our chapter meeting this long term goal. Congratulations and a special thanks were extended to all those who volunteered their time and effort to sort, label, catalog and package items for the archival storage.

Chapter members and guests participated in a one-day field trip to the Dittret Site in New Mexico on Saturday, April 18th. The event began with departure in private vehicles from the Casa Museum at 8 am and meeting guide Paul Yoder at a junction near El Malpais National Monument to visit the L-shaped masonry structure, built on the mound of an earlier ruin, petroglyphs and a Great Kiva.

There was no regular meeting of the LCRC in April because of these two events. The Petroglyph National Monument field trip is planned for May 10th with a tour and talk of the volcanoes and mesa top by geologist Dr. Jack Babcock.

— Catherine Cely

(Continued on page 5)
More CHAPTER NEWS....

(Continued from page 4)

• Mohave Chapter

At our April meeting, Bruce Schnei-
der continued his overview of Mohave County’s interactive GIS, which is available for use by the general public. A field trip to Wright Creek Pueblo is scheduled for Saturday, May 2nd.

Our next chapter meeting is scheduled for May 13th. Regular chapter meetings are held at 7 pm on the second Wednesday of each month at Grace Lutheran Church, 2101 Harrison Ave., in Kingman. For more information, please contact John Ainlay at 928-753-2600 or jainlay@ctaz.com.

— Gale Dom

Phoenix Chapter

On April 9th, Michael Smith, Ph.D., Professor in ASU’s SHESC, gave us a PowerPoint presentation on City on a Hill: Excavations at Calixtlahuaca, an Aztec Urban Center. Calixtlahuaca was a Postclassic period center which controlled a large territory in the Toluca Valley in the State of Mexico. It is best known for its circular temple dedicated to the wind god (Ehecatl), and is one of the few Aztec cities built entirely on a hillside, (although it’s Aztec name translates as “plain of houses”). Historic expansion of the terraces on the hillside obliterated from one-half to two-thirds of the houses on the terraces, but excavations uncovered a wealth of artifacts. Most of the exterior work areas around the houses were paved, while the interiors of the houses had earthen floors. Survey in and around the hill indicated that the official size of the site was much smaller than the actual size.

On May 14th, Allan Schilz and Walter Punzmann, from Archaeological Consulting Services, will report on the METRO Central Phoenix/East Valley Light Rail Transit Project: Current Status. Archaeological monitoring of construction along the 19.8-mile corridor began in February 2005 and was completed in March 2008. During that time ACS monitored excavations from Central Avenue and Camelback Road in Phoenix to Dobson Road and Main Street in Mesa, and completed data recovery programs at Pueblo Grande and at La Plaza. A summary of the field results and the current status of the analyses will be presented.

We are sponsoring a mapping class to be taught at Q Ranch in the late summer-early fall of this year. See the announcement elsewhere in this issue for registration forms. We are also working on arranging both new classes and additional hikes and field trips. If anyone has suggestions on either classes they would like to take or places they would like to visit as either a hike or a weekend field trip, please contact Marie Britton at mbrit@cox.net or any member of the board (see the AAS website for the phone numbers and email addresses of the rest of the Phoenix Chapter Board).

The Phoenix Chapter meets on the second Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:30 pm. Remember you can now take the Light Rail to 44th Street and Washington to reach the museum! We usually take the evening’s speaker to dinner at 5:30 pm at the new Ruby Tuesdays restaurant on 44th Street north 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) to find out the location and let her know that you will be attending.

— Ellie Large

San Tan Chapter

Our March meeting featured Andy Seagle’s 90-minute presentation of “Tim’s Cave,” the discovery of an undisturbed cave which contained Sinagua artifacts.

Our May meeting will feature Doug Craig’s discussion of work at the Grewe Site and Casa Grande.

In our June meeting, Dr. J Scott Wood will present information on the Pinal Historic Town site by Superior.

Our Archaeological Site Survey of Pueblo Grande San Tan Mountain Regional Park is on hold, pending obtaining the required permits and licenses. The Chapter will schedule the Certification Training and the actual Survey when this process is complete. Field work is not expected to begin until the fall.

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

— Mel Marshall

Verde Valley Chapter

The Verde Valley Chapter held its March meeting on the 26th, at the Sedona Public Library. Our speaker was Paul F. Reed, the Chaco Scholar at Salmon Ruins, New Mexico. Paul discussed the Aztec, Salmon, and (Continued on page 6)
More CHAPTER NEWS....

(Continued from page 5)

Middle San Juan Regions, as well as how they differed from each other, and from Chaco, in design, construction, social organizations, and ritual patterns.

Our April meeting will be held at the Sedona Creative Life Center. Our speaker will be Dr. Brian Fagan, who will discuss The Great Warming, the final book in his quartet concerning the history of climate change. He will describe the impact of warming on medieval European societies, as well as on the Norse and the Inuit of the Far North, and on the hunting societies of western North America, and on the Ancestral Pueblo farmers of Chaco Canyon, New Mexico.

Marlene Conklin and her group of volunteers continue to work on projects for Dr. David Wilcox at the Museum. Many collections will be moved into the new buildings, probably during the summer months. There will be many opportunities for new volunteers. (Hint! Hint!)

Jerry Ehrhardt reported the discovery of 16 new sites in Hackberry Basin. He also commented on the beautiful, late Honanki-phase site he and his group found in Sycamore Basin, after the roughest hike ever encountered by this adventurous group.

Contact Linda Krumrie, Field Trip Coordinator, at 451-1567 or at aplaceinthesun@commspeed.net for information on any of the following field trips or opportunities:

- Botany Hike
- New Mexico week-long camping trip
- Pot Luck Picnic at Red Rock State Park
- Mapping Projects at Montezuma Well and Montezuma Castle
- State Meeting (helping Homolovi Chapter) -- Silent auction donations and helpers needed.

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

— Louise Fitzgerald

Yavapai Chapter

Twenty-one members car-pooled to Caborca, Mexico, for a fabulous archaeological and cultural adventure April 2 -7. Yavapai Chapter’s April 16th meeting featured several of the participants reporting on the trip. Fred Kraps spoke about Cerro de Trincheras, the magnificent site toured with two archaeologists from INAH who have been working on the site. Susan Jones followed with a history and comparison of the four Jesuit missions that were visited, in Atit, Tubutama, Pitiquito and Caborca. Pete Lupescu’s video featured the petroglyphs at El Proveedora and Cerro Prieta. Gloria Grinditch highlighted the cultural aspects of the trip. Because the group was hosted by the Sister Cities Prescott/Caborca Committees and the Patronato pro Museo Histórico y Etnográfico de Caborca (MHEC), they were treated to wonderful Mexican hospitality, including incredible regional homestyle cooking, dance performances, and front-row seats at the evening electric light parade. On April 6th, Caborcans have one of their greatest celebrations of the year, commemorating the defeat by the Caborcans of a group of North American invaders who tried to conquer and annex the region to the United States. As a final treat, our Prescott group rode on the Sister City float in Sunday’s big parade.

The March meeting was postponed to Saturday, March 28th, for the Archaeology Month lecture jointly sponsored by the Yavapai AAS chapter and the Smoki Museum. NAU geology professor Ted Bunch presented Aspects of the Black Mat Theory to a full house, with a good turnout from the local geology and astronomy clubs as well as archaeology fans. Bunch and fellow NAU geologist Jim Wittke hypothesize that a comet or similar object triggered an explosion in the upper atmosphere that wiped out most of Earth's large mammals at the end of the Ice Age about 12,900 years ago. A four-inch-thick "black mat" of carbon-rich material including extraterrestrial ingredients has been found as far north as Canada and as far south as the coastal area of southern California. In Arizona this mat covers the Clovis sites at Murray Springs and Lehner Ranch. Evidence of mammoths and people from the Clovis Culture exist beneath the black mat, but not above it.

At the May 21st meeting, Joan Kraus Kopf will compare the prehistoric desert cultures of northern Chile and the American Southwest. Please join our speaker and fellow chapter members at the Prescott Brewing Company at 5 pm for dinner before the 7 pm meeting.

Our February field trip was to Tuzigoot National Monument in Clarkdale, where NPS Park Archaeologist Matt Guebard gave our twenty-six members an excellent guided tour of the ruins. He explained the history of its Sinagua inhabitants and the efforts to excavate and then reconstruct the structure. After the tour, the group visited the nearby museum housing many interesting objects in the afternoon.

(Continued on page 7)
local artifacts. March’s field trip was closer by - as part of Archaeology Month, Sharlot Hall Museum opened their artifact storage area for public tours.

For the next field trip, on April 25th, members will head to Monument Hill (aka Nash Site) near Mayer to view petroglyphs unique to the area, including humanoid figures not seen anywhere else.

Contacts: President Gloria Grimditch (928) 443-8881 or ggrimditch@aol.com; Field trips: Tom Garrison at garrison@voyager.net.

— Susan Jones

Upcoming Events

GUIDE TO LOCATIONS
AAHS Arizona Archaeological and Historical Society, Duval Auditorium, University Medical Center, 1501 N. Campbell Avenue, north of Speedway (www.statemuseum.arizona.edu/aahs/lectures.shtml)
DVRAC Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix (shesc.asu.edu/dvram)
OPAC Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson (www.oldpueblo.org/index.html)
PGMA Pueblo Grande Museum Auxiliary
SWAT Southwest Archaeology Team, Arizona Museum of Natural History, 53 N. McDonald St., Mesa (www.southwestarchaeologyteam.org)

May 2, 7 pm, Riordan Mansion SHP, Flagstaff - Evening Slide Presentation Series: Arizona's War Town: Flagstaff and World War II. Presented by John Westerlund, Ph.D., Flagstaff Historian. Program is free. Reservations are recommended due to limited availability. Call 928-779-4395.

May 6, 7:30-9:00 pm, PGMA, Phoenix – Lecture. Topic and speaker to be announced. This lecture is free and open to the public.

May 7, 7 pm, AMNH, Mesa – Lecture: New and Stunning Results from Hohokam Ceramic Research! By Dr. David Abbott who will present his most recent work. He will include his research about Hohokam ceramic production and exchange and discuss new research directions in this important field of study.

Theater at Arizona Museum of Natural History (formerly the Mesa Southwest Museum), 53 N Macdonald St. Mesa, Az. Please enter on First Street, on the north side of the Museum. Visit the museum website for more interesting things to see and do: www.mesasouthwestmuseum.com/Home.aspx.

May 9, 1-2 pm, DVRAC, Phoenix - Lecture by Jack Boyd, Author of Mary Wallace Roanhorse. The author will read excerpts from his book and illustrate how place matters to his novel’s main character and to the writer telling her story. The lecture will include a discussion about how places influence how we tell our own stories. Free event.

May 12, 12:15 pm, Riordan Mansion SHP, Flagstaff - Brown Bag Lunch Lecture: Arizona's Amazing Women. Presented by Susan Olberding, Kathy Farretta, Nora Graf, and more. Come learn about some of the great women of our past and how to nominate someone you think should be in the Arizona Women’s Hall of Fame. Location: Front veranda of the historic 1904 Riordan Mansion.

May 18, 7:30 pm, AAHS, Tucson – Lecture: Human Adaptation to Catastrophic Events: Lessons from the 11th Century A.D. Eruption of Sunset Crater Volcano by Mark Elson, Desert Archaeology.

May 19, DVRAC, Phoenix - International Museum Day. The Deer Valley Rock Art Center is pleased to offer two-for-one museum admission to celebrate this worldwide tradition.

May 19, Picture Rocks Community Center, Tucson – Presentation; Rock Calendars and Ancient Time Pieces, free presentation by Allen Dart. Picture Rocks Community Center, 5615 N. Sanders Road, west of Tucson.

May 21, 7:30-9 pm, OPAC, Lecture – OPAC’s Third Thursdays free presentation at Old Pueblo: Topic and speaker to be announced. Call 520-798-1201 or email info@oldpueblo.org for more information.


June 11-12, Conference on Archaeoastronomy of the American Southwest, Camp Verde, Az. For more information see www.caasw.org.

Aug. 6-9, PECOS Conference, Cortez, CO – The 2009 Pecos Conference will be held in historic Cortez, Colorado and at the McPhee Campground above Dolores, Colorado. For more info, go to www.pecos.cortezculturalcenter.org.
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

ADVISORS

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

Lobbyist

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

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

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!