
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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May 2007

THE GOVERNOR'S ARCHAEOLOGY ADVISORY COMMISSION 2007 AWARDS IN PUBLIC ARCHAEOLOGY

The Governor's Archaeology Advisory Commission (Commission) is sponsoring its 21st annual "Awards in Public Archaeology." The Commission is a statutory board that advises the State Historic Preservation Officer on issues of relevance to Arizona archaeology. The Awards are presented to individuals and/or programs that have significantly contributed to the protection and preservation of, and education about, Arizona's non-renewable archaeological resources.

These awards can include professional archaeologists, avocational archaeologists, Site Stewards, tribes,

private sector programs (such as developers, etc.), and public sector programs (such as, museum programs, state/federal agencies programs, etc.) that are worthy of recognition for their public service/education endeavors. (Please note that nominations for state/federal agencies should not include compliance programs for which the agencies are mandated to operate.)

If you know of an entity that deserves special recognition for their efforts in Arizona archaeology, please complete the attached nomination form and mail it to Ann Howard, Public Archaeology Programs Manager, State Historic Preservation Office, Arizona State

Parks.

The awards will be presented at the 2007 Historic Preservation Partnership Conference in Prescott, Arizona on Thursday, June 14, 2007 at 5:30 p.m. in the Elks Opera House. An awards reception at the Hassayampa Inn (Marina Room Roof) will precede the award ceremony at 4:00 p.m.

Nominations must be postmarked by May 14, 2007.

For more information, please contact Ann Howard at (602) 542-7138 or avh2@azstateparks.gov.

Review of "El Miron Cave: A Long Cultural Sequence for the late Upper Pleistocene & Holocene in the Cantabrian Cordillera of Northern Spain,"

a colloquium by Lawrence Strauss, University of New Mexico, at Arizona State University's Anthropology Building, Room 340, on Nov. 17, 2006,

by Jack & Jane E. Grenard

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Next deadline is at noon
Friday, May 18th, for the June issue.

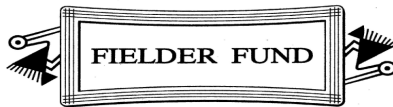
Lawrence Guy Strauss first saw Miron Cave in northern Spain in October 1973. The beauty and feel of it mesmerized him. Teaching archaeology at the University of New Mexico since 1975, Strauss has been working on the cave every year since 1996. He works closely with a Spanish co-director of the dig, a "long-time friend and colleague," Prof. Manuel Gonzalez Morales of the Universidad de Cantabria in Santander.

"There are two aspects to archaeology," Strauss says. "One is interpretation and theory. The other is the excavation, the creation of a record by excavation, survey, and collection analysis. I'm of the excavation persuasion." He has been digging since he was 14. Strauss showed up at

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CHAPTER MEETINGS

<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	Wed, Jan. 24, 6:30 pm
Agua Fria	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale One light so. of Peoria on 59 th	2 nd Tuesday of each month Meeting: 7:00-9:00 pm Social Hour. 6:00-7:00 pm
Ajo/Why		November thru May
Cochise	Cochise College Library Conf. Rm. Sierra Vista, AZ	2 nd Tuesday of each month
Desert Foothills	Scottsdale First Assembly Dream Center 28700 N. Pima Road in Scottsdale NW corner of Pima and Dynamite	2 nd Wednesday of each month 7:30 pm
Homolovi	Homolovi Ruins State Park Visitors Center	3 rd Thursday of each month 7:00 pm
Little Colorado River	Casa Malpais Museum Springerville	3 rd Monday of each month 7:00 pm
Mohave	The Grace Lutheran Church 2101 Harrison Ave., Kingman.	2 nd Friday of each month 7:00-9:00 pm
Northern Az	The Peaks (Senior Living Community) "Alpine Room", 3150 N. Winding Brook Road, Flagstaff (Hwy 180 north of Flagstaff, just before MNA)	3 rd Tuesday of each month Sept. to Nov., Jan. to June 7:00 pm
Phoenix	Pueblo Grande Museum 4619 E. Washington Phoenix	2 nd Thursday of each month Sept. thru June 7:30 pm
Rim Country	Rim Country Museum 510 West Main St., Payson	2 nd Saturday of each month 9:00 am
Verde Valley	Keep Sedona Beautiful Bldg. 360 Brewer Rd, Sedona	4 th Thursday, Sept. thru May except 3 rd Thursday, Nov &
Dec.		7:00 pm
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thursday of each month 7:30 pm



Fielder Fund: Your Chance to Endow AAS Publications

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

The current balance in the fund is \$34,162.94

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.

To make contributions to the Fielder Fund, please copy the following form and send it along with your check, made out to AAS Fielder Fund, to either:

Alan Ferg,
Arizona State Museum
University of Arizona
Tucson, AZ 85721-0026

Judy Rounds
AAS Treasurer
P. O. Box 1401
Carefree, AZ 85377

Contribution for the Fielder Fund

I/We would like to contribute \$ _____ to the Fielder Fund .

Name(s): _____

Address: _____

City: _____ State: _____ Zip: _____

Chapter: _____

Petroglyph E-mail delivery Benefits

- Get the Petroglyph early
- Get it in color when photographs are included
- Save a tree
- Help reduce AAS costs

To sign up send an e-mail to update@azarchsoc.org with "e-mail delivery" in the subject line.

Upcoming Events

May 2, 7:30-9:00 pm, PGM, Phoenix. PGM Auxiliary Meeting: Guest speaker will be Kevin Dahl. Topic: To be announced. Pueblo Grande Museum, 4619 E. Washington St., Phoenix.

May 4, 3:30-4:30pm: *SHESC Colloquium: The Aztalan site in historical perspective*, Lynne Goldstein, Michigan State University, ASU Main Campus, Anthropology Building, Room 340.

May 5, 3:30 pm, MNA, Flagstaff: *Understanding Light* - a gallery tour by Sherry Curtis and Alfredo Conde. Part of the Lasting Light lecture series in conjunction with the exhibit Lasting Light: The Photography of Grand Canyon. Just 3 miles north of downtown Flagstaff, Arizona on US Highway 180, at 3101 N. Fort Valley Rd. Flagstaff. Phone: 928-774-5213.

May 5-6: *AAS State Meeting*, Eastern Arizona College, Thatcher, Az.

May 12, 1-3 pm, PGM, Phoenix: *Loom Beading Demonstration* (#22288) instructed by Michele Hansen. Please join the PGM and artist Michele Hansen as she demonstrates American Indian style loom beadwork. Ms. Hansen will demonstrate using a loom, needle, thread and seed beads to create a geometric design beadwork piece. Please join us for this free demonstration and if you are willing to learn beadwork, join us on May 26th for the workshop in which participants will create their own beadwork piece. Free, no limit. Pueblo Grande Museum, 4619 E. Washington St., Phoenix

May 17-20, AAHS, Tucson. *Mata Ortiz Learning Expedition*. Travel with our archaeologists! Meet the famed potters of Mata Ortiz and buy ceramics directly from them, enjoy ceramic-making demonstrations and shop local galleries, explore cliff dwellings of the Sierra Madres and early terraced hillside villages, and tour the Museo de las Culturas del Norte. Limited group size (12 persons)

ensures meaningful interaction and conversation with expert guides. (\$700 ASM members, \$800 non members). For complete itinerary, see <http://www.statemuseum.arizona.edu/public/tours.shtml>.

May 18, PGM, Phoenix: International Museum Day. Pueblo Grande Museum will be offering free admission.

May 19, 1- 5 pm, PGM, Phoenix: *Loom Beading Workshop* (#22289) instructed by Michele Hansen. Please join Pueblo Grande Museum and artist Michele Hansen in an experiential workshop that will give the beginner to moderate level craft person a solid foundation for learning how to do American Indian style loom beadwork. Pre-registration required. Spaces are limited so sign up today! See <http://www.pueblogrande.org> for more information. Pueblo Grande Museum, 4619 E. Washington St., Phoenix

May 19, 3:30 pm, MNA, Flagstaff:

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A Reminder to Register for the Q Ranch 2007 Field Project and Stabilization Course

June 15-19 Summer Session

Cost: \$75.00 per person, per week

As the summer draws closer, it is time to send in your registration for the Site Preservation and Stabilization Field Project to be held at Q Ranch from June 15 - 29. Few field projects are conducted in a setting as beautiful as the historic Q Ranch, in the pine forests near Young Arizona, and the Q Ranch Pueblo represents one of the largest and most important prehistoric sites in the region.

The AAS Certification Department offers participants in the Summer Session at Q Ranch the opportunity to take the Department's Stabilization Course for certification. There will be sufficient hours of fieldwork and lectures in the two-week session to achieve certification in this course. This course will provide all participants with the knowledge and practical experience to participate in future stabilization and site preservation projects.

You are welcome to attend the Summer Session at Q Ranch without participating in the certification course, and you may join us for one week or two. If lab work interests you, the lab at Q Ranch will be processing artifacts from the site throughout the summer session.

Registration for the course is included in the cost of attending the Summer Session. If you are not enrolled with the Certification Department, there is a one-time \$10.00 fee to do so.

2007 Q-Ranch Field Project Registration Form

Name _____ Phone number _____

Address _____

City _____ State _____ Zip _____

E-mail Address _____

AAS Membership required: Chapter Name _____

New At Large or Out of State Membership:

- Single \$30.00 _____
 Family \$35.00 _____

I wish to attend the following sessions of the 2007 Q Ranch Pueblo Field Project:

Work Weekends

- August 23 - 26, 2007 (No charge)
 Sept. 6 - 9, 2007 (\$40.00 per person) _____

Summer Session

- June 15 - 29, 2007 (\$75.00 per person per week) _____

Total amount enclosed _____

Will you be:

- Camping?
 Staying in the ranch house?

Send money and registration form to:

Brenda Poulos,
29115 N. 144th. Street,
Scottsdale, AZ 85262.

Make check payable to AAS.

For cancellations more than one month prior to the selected session,
a \$10.00 fee will be retained. For cancellations less than one month
prior to the session, 50% of the monies paid will be retained.

For further information e-mail Brenda Poulos at brendapoulos@yahoo.com

We look forward to seeing you at the Q!

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Gary Ladd's Grand Canyon by Gary Ladd. Part of the Lasting Light lecture series in conjunction with the exhibit Lasting Light: The Photography of Grand Canyon. For more information, see their website at www.musnaz.org/education/education.html. Just 3 miles north of downtown Flagstaff, Arizona on US Highway 180, at 3101 N. Fort Valley Rd. Flagstaff. Phone: 928-774-5213

May 21, 7:30 pm, AAHS, Tucson. *Shaping Stones, Shaping Pueblos: Architecture and Site Layout in andelier National Monument, New Mexico, A.D. 1150 to 1600* lecture by Tineke Van Zandt. Duval Auditorium, University Medical Center, 1501 North Campbell Avenue (north of Speedway), Tucson.

May 24-28, OPAC, Tucson: *Southeast Utah Ruins, Rock Art, and Rivers* fundraising tour with Dr. Stephen H. Buck. \$695. See their website at www.oldpueblo.org for more information.

May 26, 3:30 pm, MNA, Flagstaff. *House of Rain* by author Craig Childs. Book reading, author presentation and book signing. Just 3 miles north of downtown Flagstaff, Arizona on US Highway 180, at 3101 N. Fort Valley Rd. Flagstaff. Phone: 928-774-5213.

May 31 June 3, OPAC, Tucson: *Canyon De Chelly, Puerco Ruins-Petrified Forest, and Hubbell Trading Post* fundraising tour with archaeologist Marc Severson. \$695*. See their website at www.oldpueblo.org for more information.

June 6, 7:30 pm, PGM, Phoenix. PGM Auxiliary Meeting. *Archaeological Perspectives on Ancestral Hopi Migrations* by guest speaker: Leigh Kuwanwisiwma. Pueblo Grande Museum, 4619 E. Washington St., Phoenix.

June 9, 3:30 pm, MNA, Flagstaff:

Grand Canyon: The Ever-Changing Light by Peter Ensenberger (Arizona Highways Director of Photography). Part of the Lasting Light lecture series in conjunction with the exhibit Lasting Light: The Photography of Grand Canyon.

June 9-10, OPAC, Tucson: *Springerville Area Archaeological Sites* fundraising tour with Dr. Stephen H. Buck. \$229. See their website at www.oldpueblo.org for more information.

June 13-16, OPAC, Tucson: *Zuñi Pueblo, Rock Art, and Ruins* fundraising tour with archaeologist Marc Severson. \$795. See their website at www.oldpueblo.org for more information.

June 18, 7:30 pm, AAHS, Tucson. *Pueblo Social History: Some Old and New Ideas* lecture by John Ware. Duval Auditorium, University Medical Center, 1501 North Campbell Avenue (north of Speedway), Tucson.

June 23, 4:30-8:30 pm, ASM, Tucson. *Marking the Solstice: A Multicultural Celebration*. (stay even later for star gazing!) Details TBA

July 16, 7:30 pm, AAHS, Tucson. *Large-scale Excavations at Honey Bee, a Hohokam Town in Oro Valley* lecture by Henry Wallace. Duval Auditorium, University Medical Center, 1501 North Campbell Avenue (north of Speedway), Tucson.

July 23-27, ASM, Tucson. *Archaeology Summer Camp for Adults!* No bones about it - this summer camp is a unique experience! For the first time, ASM bioarchaeologists Lane Beck and John McClelland team up with ASM zooarchaeologist Barnet Pavao-Zuckerman to offer you a week-long course on human and animal bone identification. Experience first-hand how and what these bone experts learn through hands-on activities, lectures, tours, and more. Human bone of a

non-archaeological nature will be employed in this classroom setting. \$300, \$270 ASM members

June 29-July 1, MNA, Flagstaff: *74th Annual Hopi Festival of Arts and Culture*. More than 55 booths brim with fine arts and crafts. Visitors gain insight from carvers, painters, jewelers, potters, quilters, and basket and textile weavers against a backdrop of cultural presentations, storytelling, music, and dancing. Take a taste of Hopi bread or piki baked in outside ovens. Watch Hopi pottery being shaped, painted and traditionally fired. Walk the Museum's Rio de Flag Nature Trail with a Hopi medicine woman. And take part in insightful discussions about the Hopi values of humility, cooperation, respect, balance, and earth stewardship. Check out the 2006 Festival Program for a preview of what 2007 will offer.

June 22-26, OPAC, Tucson: *Old Pueblo Mimbres Ruins, Rock Art, and Museums* fundraising "flex-tour" with archaeologist Allen Dart. Fee including van transport & hotel \$750 per person; without van transport or hotel. See their website at www.oldpueblo.org for more information.

June 30-July 1, 2007, Hopi Festival of Arts and Culture at the Museum of Northern Arizona in Flagstaff fundraising tour with Dr. Stephen H. Buck. See their website at www.oldpueblo.org for more information.

Aug. 9-12, 2007 *Pecos Conference*, Pecos National Historical Park, Pecos, N. M. For up to date information please visit the website: www.swanet.org/2007_pecos_conference.

To calendar a special event, send an email to: ThePetroglyph@cox.net; please include EVENT in email subject line. Items will be printed as space is available.

ELDEN PUEBLO

2007 AAS Ruins Stabilization Field School



One week of a two-week certification course, Stabilization & Reconstruction, will be held August 20-24, 2007.

Elden Pueblo

Dating to the period between AD 1100 -1275, Elden Pueblo is a 60-70 room Sinagua pueblo with smaller pueblos, pit houses, and other features. It is located at the base of Mt. Elden in Flagstaff, Arizona. Present day Hopi consider the site a special ancestral place called Pasiovi or Pavasioki.

Elden Pueblo was first studied in 1926 by archaeologist Jesse Walter Fewkes. Later, the US Forest Service began to study the site and in the process developed a public archaeology education program focused on: 1) teaching the public about the lives of the Sinagua people at Elden, 2) field methods in archaeology, and 3) facilitating on-going research and protection at Elden Pueblo.

Classes:

There will be both lectures and field work. The course provides the basic academic and field skill to allow participation in AAS stabilization projects and to assist the professional community, as requested. The course will briefly cover excavation methods when needed specifically for stabilization purposes. The course will cover the principles and purpose of stabilization, the difference between "stabilization" and "reconstruction", and the various tools and techniques used. Also, the course will discuss the importance of mapping, photography and documentation during the stabilization or reconstruction process. The course will be limited to maximum of 20 students. AAS membership (\$25-\$35 annual due) is required to participate in field school. Program Fee is \$150 per week.

Field Trips:

Field trips to observe stabilization efforts at nearby sites may be scheduled.

Lodging:

There are an abundance of motels in the area and a KOA campground is nearby. Primitive camping facilities with potable water, chemical toilets and solar showers are available adjacent to the site at no cost.

Enrollment:

Make checks payable to AAS. Mail the enrollment form with appropriate deposit or payment in full to Elden Pueblo Project c/o ANHA , 1824 S. Thompson St., Flagstaff, AZ 86001.

Questions?

Call Lisa Edmonson at 928-522-0776 or email: eldenpueblo@npgcable.com

Interesting Blog

Professor Michael Smith, from ASU's School of Human Evolution and Social Change, and his research team are blogging from their excavation project at Calixtlahuaca, Mexico. Visit their blog at: [HTTP://calixtlahuaca.blogspot.com](http://calixtlahuaca.blogspot.com)



AAS - ELDEN PUEBLO FIELD SCHOOLS - 2007



Please enroll me for the following Elden Pueblo Field School Session:

Aug. 20-24, 2007 Stabilization & Reconstruction, Week 1 _____

Cost is \$150 fee per week, payable in full or \$75 deposit due with application, balance of \$75 due by June 30, 2007.

_____ I would like to camp at the Elden facility (no fees)

AAS Membership is required for all Field School participants. Please indicate your membership status, by checking one of the boxes below. If you are not a paid up 2007 member, please check the appropriate box and enclose fee with your application. New members will be enrolled in the Northern Arizona Chapter, which helps sponsor the Elden Pueblo Project.

_____ I am currently a member of the _____ Chapter.

_____ Please enroll me as a Member of the AAS Northern Arizona Chapter.
Fee due with application: \$35 Family, \$30 Individual, \$25 Student

_____ Please enroll me in the AAS Certification Program (optional)
please include a \$10 one-time fee. This covers all of the AAS courses.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

\$ _____ Course Fees (\$75 with application, \$75 balance by June 30)

_____ AAS Membership Dues (due with application if not a current member)

_____ Certification Enrollment (optional)

\$ _____ Total Enclosed \$ _____ Balance due

An information packet and liability waiver will be mailed prior to the beginning of Field School. Please make checks payable to Arizona Archaeological Society. Mail to: Elden Pueblo Project, 1824 S. Thompson St., Flagstaff, AZ 86001

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the Anthropology Building at Arizona State University November 17th for what was billed as a colloquium. The event was listed in the November Petroglyph's calendar, but we noticed no one among the roomful of about 100 of the median age of AAS members.

Strauss began his slide-aided lecture by setting the geography. Miron Cave lies 25 kilometers south from the coast of the Bay of Biscay. It is about midway between Santander and Bilbao and at the head of a short river, the Ason. Because of the high mountains, Strauss says, Ice Age people could have survived the cold. "The region," he explains, "is favorable for foragers because the high relief and coast provided a wide range of resources for humans, even under glacial conditions." Elaborating, he said the good environment included caves for shelter, land and marine foods, fuel, flint and other rocks, all within convenient distances.

Strauss has been digging caves for the past 35 years, he says. He likes them. "If you want to get a long record of human use over thousands of years, caves are your best bet." For El Miron, Strauss enjoyed and tolerated a cast of dozens, specialists such as paleobotanists, paleozoologists, geochronologists (C14, uranium series, and archeomagnetism), geologists, archaeomagnetists. His team has come up with 62 radiocarbon dates in Miron Cave, from the Late Middle Paleolithic to the Middle Ages, including Solutrean and Magdalenian deposits. One piece of carbon from the Mousterian came out at 41,300 years BP.

Miron has been used continuously since then. Strauss's team found evidence of Bronze Age metallurgy, including a copper pin and meter-wide roasting pits. Miron, he says, was not an ossuary site but a village of cattle and humans. A cattle economy, he posited, extended agriculture. In the Early Neolithic age the Strauss team found "lots of evidence of sheep and wheat." Trade goods meant the cave's people "obviously were in contact with the Mediterranean world." The oldest grain of wheat -- he showed a picture of it -- was dated to 5,600 years BP. It was associated with sheep and goats. All Neolithic pottery found has been undecorated, though later pottery comes with some decoration. In the Azilian and Upper Magdalenian eras, a harpoon, points, and a painted stone came to light. Lower Magdalenian hearths showed no sterile divides from other strata.

Research goes creeping slow, four to five centimeters "in some years," Strauss says. He's found fish remains, ornaments made of perforated teeth and shells, fire-cracked rocks and anvils. Most of the bone material found is blackened. Strauss is not sure if the blackness comes from manganese oxide, fire, or something else. What did the cave inhabitants eat? Strauss found lots of ibex and red deer and Atlantic salmon. He described some salmon remains as "titanic" in size. (Miron is at the southernmost range for that species.) For the ibex, much of the remains came from young and neonatal specimens, suggesting springtime harvesting. Nettle grows in the mouth of the cave and probably has been popping up there for thousands of years. "It is a good source of fiber," Strauss says. His fiber expert collected nettles to try her hand at weaving them.

As for artifacts, "99 per cent of the stuff is debitage." All of the sediments get carted down to the town of Ramales, where they are water-screened, dried, sorted, and classified by the archaeologists (for lithic and bone artifacts) or by various paleobiological specialists. From the 15,000 to 17,000 BP era, Strauss and Gonzalez Morales's team found the engraved scapula of a male red deer. The depiction "looked just like some rock art," he says. The image is of a red deer hind and looks much like those on cave walls at Altamira, El Castillo, and other sites also of the Lower Magdalenian age. Strauss points out that there "are also rock engravings in the El Miron vestibule, including a horse image on a rear wall." Most importantly, though, Strauss found a series of lines engraved on the inner surface of a huge block that had fallen from the cave roof and whose outer surface landed on an early Magdalenian living surface progressively covered over by later Magdalenian, Azilian, and Mesolithic layers. Says Strauss, "This is important, as we thus have terminus post AND ante quem dating for the art." It is of early to middle Magdalenian age, no older than about 16,000 and no younger than about 15,000, "since we know it was the inner surface that was engraved after the block fell. This is one of the few cases in Franco-Cantabrian art where engravings can be dated on the radiocarbon age scale with reference to a clear stratigraphic sequence," he says.

Ornaments included shells, red deer teeth, and shells from mollusks found only in the Mediterranean. Thirteen point fragments, "all different, none local," came from the Solutrean era, the last glacial maximum. Using ground-

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CHAPTER NEWS

Agave House Chapter



Our speaker for the March meeting was Geno Bahe, a retired ranger on the Navajo Nation and currently a guest speaker and part-time guide around Canyon de Chelly. He was born in Keams Canyon on the Navajo Nation, part Navajo and part Hopi. As a youngster, he and his family were afraid of the "Range riders," who were U.S. agents assigned to the task of enrolling all of the native children in school. Since there were no local schools, the children had to attend a boarding school far from their homes. The Range Riders had a lot of power and scared the parents into sending their children to the boarding schools even when they did not want to.

Geno's first boarding school was in Tuba City. He was not treated very kindly and was not allowed to speak his native language. He was expected to speak English, even though he did not know any English. He told how the children were made to sit in a corner, wearing a "Dunce Hat" every time they spoke Navajo and since he had to wear that hat most of the time, he thought it was part of the program! The children were treated in a very cold, disciplined, military fashion and were only allowed to go home twice a year. Once when he became lonely for his family and the native traditions, he started softly singing a native song while in bed. To cover up his singing, he pulled the blankets over his head. But someone heard him and reported him. His punishment was to stand on both feet, bending over from the waist, and touching his toes – for a full hour!

We learned that the experiences each child had at the boarding schools were quite different. Geno's wife of 34 years, Irene, had a much nicer experience with her boarding schools. She remembers that the teachers were

caring and friendly and gave help and encouragement to the students. She contracted polio when she was around 5 and became paralyzed. She spent a lot of time at the Children's hospital in Albuquerque and in Salt Lake City and Winslow. She was a very determined young lady and taught herself to walk again, even though she was told that she would not be able to do so. She also missed over two years of school that had to be made up and consequently she became a fighter. She tells a story on herself about a bully in one of the schools that everyone was afraid of. Irene became mad at him and decided to teach him a lesson. She picked up a yard stick and hid behind the school door. When the bully entered the room, she started beating him over the head with the yard stick telling him to stop picking on all of the girls – and he did! Irene is still continuing her education, and is studying for her Master's Degree.

Geno and Irene are gifted speakers and our group enjoys their talks each time they are at our meetings. We look forward to the next time.

Jeannie Schofer, from the Lakeside District, will be the speaker for April. The group meets the fourth Wednesday each month at 6:30 pm at the Black Mesa Ranger District Office on Highway 260. The group also meets at 5 pm for dinner before the meetings and this month we will all meet at Casa Ramos in Heber. Please call Ralf or Gloria Kurhlz with any questions at 928-536-3056.

— *Era Harris*

Agua Fria Chapter



Our April speaker was Dr. Deni Seymour Ph.D., who delighted us with her talk on the "Ancestors of the

Modern Apache".

Our speaker in May will be Mark Hackbarth, who's topic will be the "Recent Civic Center Excavation Finds".

We are still looking for someone who is interested in filling the Speaker Chair position and the Archivist Board position. If you are interested in either position please contact Tim Cullison at timcullisonaz@aol.com or call him at 602-863-9744 for more information on the position.

— *Linda Dorsey*

Cochise County Chapter



Our April meeting featured long time member Perrie Barnes, who presented a fascinating slide show on the Yucatan and a wide variety of Olmec and Maya sites. Perrie explained many aspects of buildings such as Edzna, Chichen Itza, Palenque, Tulum, Uxmal, Izamal and others. Thanks very much, Perrie for the presentation. It was great!

Our May meeting featured the current Laboratory Director of Harris Environmental Group Inc. and past archaeologist for the Arizona State Museum and the State of Arizona, Sharon F. Urban. She presented a talk on shell trading and the use of shell throughout all the Southwestern civilizations.

Relay For Life/Wine Tasting Fundraiser: On April 28th our chapter had a wine tasting to raise funds for the American Cancer Society Relay For Life, and on May 11 we gathered at Veteran's Memorial Park for the Relay For Life event.

— *Denise A. Agnew*

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More CHAPTER NEWS....

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Desert Foothills Chapter



Our April meeting brought us Dr. Lynne Goldstein, a Professor in the Department of Anthropology at Michigan State University. This past year she has been on Sabbatical from Michigan State and has been a Visiting Scholar in the School of Human Evolution and Social Change at ASU. She has done extensive research at Aztalan, a middle Mississippian mound site (ca AD 1000-1300) in Wisconsin. She gave us an excellent presentation on Aztalan.

On April 14th, Shelley Rasmussen let members of our chapter join a hike to an area in the White Tanks. I know everyone always enjoys Shelley's hikes and we really appreciate her for giving her time to lead them.

The Town of Cave Creek is hoping to create an archaeological park in Cave Creek and has asked our chapter's assistance in the project. We are in meetings with Cave Creek's Planning Department head, Ian Cordwell, the BLM, and Mark Hackbarth. It sounds like an exciting project.

May 9th is our last meeting until September and we will be having our May Dessert Potluck. Everyone is asked to bring a dessert to share. We always look forward to it. Our speaker will be Peter Welsh on rock art in China. I was in China several years ago and saw incredible sites and am looking forward to seeing what Peter Welsh will be showing us.

— Paddi Mozilo

Mohave Chapter



At our last meeting, our chapter

decided to adopt a project involving the ghost town of Signal, which was a mining town established in 1874 on the banks of the Big Sandy River. The site is easily accessed and frequently visited. It has deteriorated significantly and sustained a great deal of vandalism over the years with recent negative impact from ATVs. The project will involve reviewing and compiling historic records and photographs, interviewing families with ties to Signal, mapping the site, and placing appropriate informational and educational signs at the site. On April 7th, John Ainlay and Larry Castillo led a GPS and UTM map coordinate practice session near the Camp Beale Loop Trail.

A videotaped presentation by archaeologist Boma Johnson about geoglyphs along the lower Colorado River was shown at our April meeting. Johnson described some of the symbolism and significance of these intaglios to the native peoples who live along the Colorado River in southwest Arizona.

Our May meeting will feature a presentation by new member and archaeologist Bruce Schneider entitled "Landscape Archaeology."

Mohave Chapter meetings are held at 7 pm on the second Friday of each month at the community room 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 12th, Dr. David Wilcox, Senior Research Anthropologist at the Museum of Northern Arizona, spoke on the topic "A Decade of Hilltop Survey in West Central Arizona: Some

Results." Dr. Wilcox has conducted extensive research in many areas of the Southwest and has published a number of significant works on southwestern archaeology. In recent years Dr. Wilcox has worked extensively with members of the Verde Valley Chapter, the Arizona Site Stewards, and other avocational groups. Most recently, working with Joe Vogel, Tom and Sue Weiss of the Yavapai Chapter and Neil Weintraub of the Kaibab Forest, significant new discoveries have been made analyzing hilltop sites in the greater Prescott area that point to a warfare pattern between the Prescott folk and their Cohonina neighbors to the north. His talk was accompanied by wonderful slides of the sites, many taken by Adriel Helsey from his airplane. Some of their findings will be available soon from Amazon.com in a new volume titled "The Archaeology of Perry Mesa and Its World," by David R. Wilcox, Jim Holmlund, and Connie L. Stone.

Our speakers on May 10th will be Aaron Wright and Steve Swanson, who will bring us up-to-date on the South Mountain Rock Art Recording Project. Their talk will focus on what exactly they are doing, what some of their research questions are, and what they have uncovered to date. They have been in the field for almost a year and have had a lot of enthusiastic help from volunteers. In appreciation for the many hours of work that volunteers have contributed to this project, we will have a Pre-meeting Social at 6 pm with barbecue beef, chili and beverages provided by the chapter. Everyone is welcome.

Instead of our regular monthly meeting in June, we will meet on June 10th at Dr. Wilcox's office across the street from the Museum of Northern Arizona in Flagstaff for a behind-the-scenes tour of some of the museum's collections, followed by a field trip to a

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More CHAPTER NEWS....

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On April 19th, Peter Pilles will speak about Dr. Edgar Mearns and the photographs he took during his time as Assistant Post Surgeon at Fort Verde from 1884 to 1888. The photos cover archaeological sites, daily life in the fort, hunting camps, and settlers in the Camp Verde area. Our speaker on May 17 will be Don Simonis on Chacoan buildings in Arizona, and on June 21, Rich Lange will be speaking on the Chevelon site. A dinner is usually held before the meeting with our speaker.

Throughout February and March, twenty-two chapter members attended the Prehistory of the Southwest class based on the AAS videotapes. Many thanks to Prescott area archaeologists Leon Lorentzen, James Kckie, Tom Motsinger, Scott Kwiatkowski, Paul Long, Dr. Andrew Christensen, and Dr. Sandra Lynch, who supplemented the tapes with their own knowledge and made the course much more meaningful and successful.

The days for our field trips have been changed to the fourth Saturday of the month. The March field trip took members to Hartwell Canyon to see its many varied pictographs, guided by representatives of the Nature Conservancy. The highlight was a twelve-foot long snake pictograph in a shallow cave. Coming up on April 27th-29th is a longer, weekend field trip to Springerville to see Casa Malpais, the Hooper Ranch Ruins, and several panels of petroglyphs on the cliffs along the Little Colorado River. For details and to sign up, contact our vice-president Gloria Grimditch at (928) 443-8881 or ggrimditch@aol.com.

The chapter is partnering with archaeologist Paul Long to do survey work on the Kaibab and Prescott National Forests, north of Hell Canyon, on April 7, 14, and 21, and May 19 and 26. No experience is needed, just the ability to walk about 3-4 miles over rocky, but not hilly, terrain. We meet each morning at the Smoki Museum at 8:00 am to carpool. This is a great opportunity for the uninitiated to learn what survey is all about. If you plan to

attend or have any questions please contact Susan Jones at (928)776-9085 or sukeyinaz@msn.com

For Archaeology Month in March, our Outreach Committee installed a very professional-looking and eye-catching exhibit at Prescott Public Library. It showcased large photographs of sites the chapter has excavated in the past, with accompanying artifacts and tools of the trade. To provide authenticity, some thirty bucketfuls of sand and rock were hauled in to build a ruin wall and cover the floor of the exhibit space!

Other future events include a booth at Prescott's Earth Day celebration April 21 (1st time), and participation in Sharlot Hall's Folk Arts Festival on June 2-3 (33rd time!)

For further information, call our president, Fred Kraps (928)778-0653, or vice-president Gloria Grimditch (928) 443-8881.

— Susan Jones



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penetrating radar, Strauss's team has determined there are nine meters of deposit on the cave floor. After 11 years of excavation, the work has gone down five meters "but only in a small area, a test pit in the bottom of the huge pothole we had emptied and screened." Tests using a pneumatic core boring machine have turned up little to get excited about, but Strauss points out the samplings are statistically tiny.

For archaeologists who will dig, Strauss has a note of caution: "Once you set your grid, you seal your fate. You can only go down." He wants to continue to go down, though, specifically to find out what's beyond a chocolate-colored area he thinks may be rich with Magdalenian materials. Whether the diggers can continue is partly up to kindly sponsors, which include the National Geographic Society, the Leakey Foundation, the U. S. National Science Foundation, and various Spanish funding organizations. Strauss notes that languages are not a problem - he is trilingual, with French as his first language.

El Miron may be visited during excavations, usually in June and July. It is directly below the cave art site of Covalanas, open to the public and near the town of Ramales de la Victoria in Cantabria, Spain. Contributions to assist research may be made to the Fund for Stone Age Research at the University of New Mexico Foundation in Albuquerque. Contact Prof. Strauss at LStrauss@UNM.edu or by mail to the Department of Anthropology, MSC01-1040, University of New Mexico, Albuquerque, NM 87131.

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More CHAPTER NEWS....

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couple of local sites. More details, including a map, will be available soon.

The chapter meets on the second Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St., Phoenix, with the business meeting starting at 7:30 pm followed by a talk at 8 pm.

— *Ellie Large*

Rim Country Chapter



Sarah Herr spoke and showed slides of some of the pit houses along the new Hwy 260 corridor. The dating technical methods were interesting and the diet including agave pits was so varied as to be Scottsdale rated - if you like rabbit. Since we have a lot of above-ground circular and rectangular sites around the Payson area, it was a surprise to see no small similar sites. Perhaps these were hunting pit houses similar to those used on the Rim now, such as the Zane Grey Cabin (relocated to Payson) - a spot for the Rim country people to get away, make projectile points, fish and hunt and have fun away from the big cities like Shoo-Fly, Mayfield Canyon and Goat Camp.

Next month we will meet at 10 am on May 19th at the MRCA. Ken Zoll will speak on Astroarchaeology. We look forward to a star filled program. FYI - The 2007 Site Steward Conference will be held in Payson on May 11, 12, and 13th. Dave Shank, Scott Woods and Peter Pilles, along with a host of other speakers, will be there to honor and be honored by the people and workers who made this program so valuable. You are all invited.

— *Bob Breen*

Verde Valley Chapter



The Verde Valley Archaeological Society held its March meeting on the 22nd at the Sedona Public Library. Our speaker was John Ware, Director of the Amarind Foundation in Dragoon, AZ. John's topic was "Pueblo Culture: The Present as Key to the Past." John is a social archaeologist, and as such, he needs to understand the present in order to make inferences about the past. He emphasized that the tremendous continuity of the Pueblo peoples, coupled with the extreme accuracy of tree-ring data in the area, are means of discovering the social customs and religious practices of the past. For instance, many descendants of the Pueblo peoples still live in extremely close proximity to the ancestral sites, and many customs persist to this day, such as the Hopi maiden's hair style signifying her eligibility for marriage. Also, when incredible masses of artifacts were found at the Burial of the Magician at Ridge Ruin, Hopi priests were able to shed much light on the practices involved in the burial, and the indicators of status by analysis of artifacts. Many of us are looking forward to the publication of Dr. Ware's book, "A Social History of the Pueblos."

Our April meeting will be held on Tuesday, the 24th, at the Sedona Public Library. Our speaker will be Dr. Donald Weaver, who will present an overview of Arizona Rock Art, with emphasis on prehistoric and early historic Native American examples. Dr. Weaver is the author of "Images on Stone: The Prehistoric Rock Art of the Colorado Plateau," and co-authored "Stone Chisel and Yucca Brush: Colorado Plateau Rock Art."

Marlene Conklin reported on the second Orientation Session, held on March 26th, following tours of several

departments, all of which need volunteers. The Grand Canyon Project has been canceled, at least temporarily.

Jerry Ehrhardt reported on the 3-1/2 years that he and his Site Survey Team have spent in Sycamore Canyon. One of the more interesting finds from the last survey was a shaft straightener. The field trip committee is quite active, having planned a trip to Central America in April, a Native American Botanical Field Trip in May, and several long trips in the fall.

Our next Book Discussion Group will be on the third Thursday in May. The April meeting was canceled because most of the group is on the Central American Field Trip. Contact is Bud Henderson (928) 649-0412, or budandjoy@earthlink.net.

— *Louise Fitzgerald*

Yavapai Chapter



Recognition and gratitude go to Mary Moore, who has written this column for eleven years! That dedication should be one for the record books. With her background in English and her enthusiasm for and knowledge of archaeology, she handled the job impeccably. Thank you so much, Mary.

Our monthly meetings are held on the third Thursday of the month at 7:30 pm in the Pueblo of the Smoki Museum. Our March speaker was Dr. David Wilcox from the Museum of Northern Arizona speaking on hilltop sites of the Prescott area. In recent years he has been studying these sites, with the help of Yavapai Chapter members Tom and Sue Weiss and Joe Vogel, so it was a wonderful opportunity to learn the direction his analysis is taking.

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**NOMINATIONS FOR THE 2007
GOVERNOR'S ARCHAEOLOGY ADVISORY COMMISSION
AWARDS IN PUBLIC ARCHAEOLOGY**

Nominee's Name: _____

Nominee's Address: _____

Nominee's Phone #: _____ E-mail Address: _____

Area of Nominee's Participation:

- _____ Avocational Archaeologist
- _____ Professional Archaeologist
- _____ Site Steward
- _____ Private Sector Program
- _____ Public Sector Program
- _____ Tribal Program

Describe Nominee's Accomplishments (Length and variety of service will be a factor in consideration of the nominee's accomplishments -- please feel free to use additional pages, if necessary.)

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****Note:** Letters of support from additional parties may also accompany the nomination (or be submitted prior to the deadline); such letters may prove helpful to the Commission in evaluating nominees. Letters of support are not required, however.

You may submit nominations that you have previously submitted in prior years. Nominations submitted this year will be eligible for three years, so nominators will not have to submit a new nomination for the next two year's awards, if their nominee does not win this year. However, nominators will need to submit a letter or e-mail to SHPO requesting re-consideration of a previously submitted nominee (please inform SHPO of the year that the nominee was originally submitted, if possible). If a nominator wants to update an existing nomination, they may, but it is not necessary.

Nominator's Name: _____

Nominator's Address: _____

Nominator's Phone #: _____ E-mail Address: _____

Please mail completed nomination form to:

Governor's Archaeology Advisory Commission
c/o Ann Howard, Public Archaeology Programs Manager
State Historic Preservation Office, Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007

Nominations must be postmarked by May 14, 2007.

For additional information, please contact Ann Howard at 602/542-7138 or avh2@azstateparks.gov.

THANK YOU FOR YOUR NOMINATION!

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Notes:

The Grenards served AAS as editors of The Petroglyph for three years near the turn of one of the recent centuries. They are members of the Desert Foothills chapter.

Some dates

Mousterian, 41,300 BP (before the present)
Middle-Upper Paleolithic transition, between 40,000 and 30,000 years BP
Magdalenian, 17,000 to 11,000 radiocarbon years BP
Neolithic, 5,800 to 4,500 radiocarbon years BP
Bronze Age, 3,700 to 3,200 BP
Medieval times, AD 1100-1400

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To foster interest and research in the archaeology of Arizona

To encourage better public understanding and concern for archaeological and cultural resources

To protect antiquities by discouraging exploitation of archaeological resources

To aid in the conservation and preservation of scientific and archaeological data and associated sites

To serve as a bond between the professionals and the avocational non-professionals

To increase knowledge and improve the skill of members in the disciplines of archaeology

To participate in investigations in the field of archaeology and to put the information so obtained into published form

To publish a journal and such monographs as the publications committee deems appropriate

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