

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 41, Number 5

www.AzArchSoc.org

January 2005

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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

From Chair Yancy

AAS state meeting January 29-30

The January 2005 State Meeting will be held at The Pueblo Grande Museum, 4619 E. Washington St. in Phoenix. The schedule for the meeting is on the back page along with the registration form. Sunday January 30th is field trip day. For the field trips we are trying to select some new field trip sites, especially for persons from Chapters outside the Phoenix Metro Area. Paul Sheppard, a Dendro-climatologist, for the Laboratory of Tree Ring Research at the University of Arizona will be our guest speaker. Paul will present dendro-climatology over the last 2000 years, and drought conditions during that period of time, and as they are related to our ancient cultures. Paul will also present his detailed knowledge and research of today's drought conditions. He is an expert on drought conditions in today's West, and weather patterns across the US. If you would like to camp at the Pueblo Grande Museum, please call me at 480-830-6055. We hope to see all of you at the State Meeting!

—Gary Yancy, State Chairperson

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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 11674 W Cholla Court, Surprise 85374. Call 623.974.3683. Send address changes to the membership chair. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline:

UPCOMING events

January 5 *Arts and Culture of the Ancient Hohokam Indians* presentation at Pueblo Grande Museum, 4619 E. Washington St., Phoenix 7:30-9:00 p.m. Free 520-798-1201

January 5, 8, and 30 from 8-11 am - Petroglyph discovery hikes, from Pueblo Grande Museum, South Mountain, Superstition Mountain 602-495-0901

January 8 - Navajo weaving workshops, all or half-day at Arizona State Museum; Beth DeWitt, 520-626-9172

January 9 thru February 20 (Sundays), Traditional Pottery Making Level I Workshop at Old Pueblo Archaeology Center, 5100 W. Ina Rd. Building 7. Reservations 520-798-1201

January 13, 20, 27 *Arts and Culture of Ancient Southern Arizona* Cost \$59. For more information and reservations call 520-206-6468

January 16 - Culture Craft Saturday-on-a-Sunday 10am - 6pm; Family Arts Festival downtown Tucson at La Placita Village (free)

January 18 continuing for eight Tuesdays - Prehistory of SW course; Cave Creek \$65; AlanTroxel@yahoo.com

January 19 - DRSW is 30! Reception and celebration of Documentary Relations of the Southwest and founder Charles W. Polzer accomplishments 4:30-6pm ASM lobby

January 20 *Behind the Displays* OPAC tour of the Arizona State Museum. 9-11 a.m. Cost \$25. For more info and reservations call 520-798-1201

January 20 through March 10, Thursdays from 9-12 - Docent training, Pueblo Grande Museum, \$25. 602-495-0901

January 22—Arrowhead and flint knapping workshop at Old Pueblo Archaeology Center, 5100 W. Ina Rd. Building 7. Cost \$25. Reservations 520-798-1201

January 22 - Southwestern Regional Stewards Workshop, Gila Bend Air Force Base, Mary Estes, SHIPO 602-542-7143

January 25—*Tucson-Marana Hohokam Villages and Rock Art* study tour led by Allen Dart. 8:00 a.m. to 2:30 p.m., \$65 Reservations 520-206-6468

January 29 - AAS State Meeting, Pueblo Grande Museum in Phoenix

January 29 from 10-11am - Park of 4 Waters tour, Pueblo Grande Museum

January 29 from 7:30am to 5pm - tour to Montezuma's Castle and Well, from Pueblo Grande Museum

January 30 - Reception to honor John Tanner, long-time Tucson Indian arts dealer and widower of Clara Lee Tanner 3:30-5pm, ASM lobby

February 3, 10, 17 *Arts and Culture of Ancient Southern Arizona* Cost \$59. For more information and reservations call 520-206-6468

February 15 *Central Tohono O'odham Nation: People and Archaeology* study tour led by Allen Dart. 8:00 a.m. to 6:00 p.m., \$65 Reservations 520-206-6468

February 22 - *Ancient History of the Middle Gila Valley* study tour led by Allen Dart. 8:00 a.m. to 6:00 p.m., \$65 Reservations 520-206-6468

February 24, 25, 26 and 27—Archaeological Tours & Digs at Yuma Wash Site. 7548 N Silverbell Road. Free tours anytime between 9 a.m. and 1:00 p.m. Digs 8 a.m. to 2:30 p.m. Ages 12 and

up. \$38 fee. Reservations 2 days ahead. 520-798-1201

March 5 from 7:30am to 6pm - Gila Pueblo, Besh-ba-gowah Pueblo tour with Marc Severson, Old Pueblo Archaeology Center 520-798-1201

March 7—*Traditions of Humans and Plants Evolving Together* Kevin Dahl Native Seed Search. 7:30-9:00 p.m. Free Old Pueblo Archaeology Center, 5100 W. Ina Rd. Building 8. 520-798-1201

March 9 - Ancient Native American potters of Southern Arizona, lecture by Allen Dart, Heard Museum, Phoenix 520-798-1201

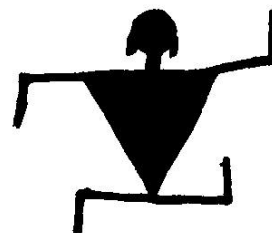
March 24-26 Tour of Canyon de Chelly, Puerco ruins, Petrified Forest, Hubbell Trading Post with Marc Severson, Old Pueblo Archaeological Center, 520-798-1201

March 30-April 5 - Society of American Archaeology meets in Salt Lake City

April 5-10 - Society for Applied Anthropology meets in Santa Fe; www.sfaa.net/sfaa2005.html

May - AAS Spring Meeting; Mitchell Springs, Cortez, CO

May 4-9 - Tour of Chaco Canyon, Pueblo Pintado, Aztec, Salmon, Hovenweep ruins, \$990; Old Pueblo Archaeology Center, Tucson; 520-798-1201, ADart@OldPueblo.org



From the certification department chair

Review of Certification Procedures

I trust you had pleasant holidays and are now ready for a year that includes archaeological happenings.

I would like to review some certification procedures. When you sign up to take a course sponsored by AAS (led either by your chapter, at a field school or over the internet) a Department of Certification representative will ask you if you want to take it for certification credit. If it is your first course for credit you will need to fill out a short form and pay a one-time fee of \$10 at the beginning of the course. The representative will send this in to the Department Treasurer, John Sturgis who in turn will send it to the Department Re-

corder, Roger Haase. Roger will send you a blank certificate so you can have each instructor sign off after completing course requirements.

You do not need to join the Certification Department to take a course, but many have found advantages in doing so. For one thing, it helps you to keep track of courses taken over the years. You can always ask the recorder to send you a list of courses you have completed. Also, the certificate is a credential that provides evidence of your archaeological experience. Professional archaeologists seeking help with projects may have certain requirements. AAS members have used their

record of completed certification courses to meet these criteria.

Next month I will review how courses are set up and how chapters can use the Department to find instructors. This may sound like a lot of hoops to jump through. However, the Arizona Archaeological Society has a well deserved reputation for its certification procedures. They serve as a model for other states setting up their own system of certification. Please let me know if you have questions.

— Ann Gorton

New Coming in March!!!

Advanced Prehistory of the Southwest online. We are developing a new online

format for the Advanced Prehistory of the Southwest class. This class will focus on the Hohokam culture. Please check out the Petroglyph and the AAS website for additional information regarding the class in

the coming months. If you would like more information on the class please contact Jill McCormick at jill@mackrackit-companies.com

OPPORTUNITIES in archaeology

Southwestern Regional Stewards' Workshop

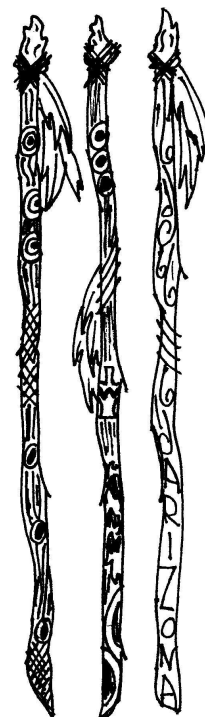
By Mary Estes, site steward program coordinator, Arizona State Historic Preservation Office, Arizona State Parks

The Southwestern Regional Stewards' Workshop will take place at the Gila Bend Air Force Base south of Gila Bend off Hwy 85 on January 22, 2005. Members of the AAS who are interested in learning more about the Arizona Site Steward Program are invited to attend. The workshop agenda is as follows: "Who Are We, What Do We Do?" - Mary Estes, Resource Protection Specialist, Arizona Site Steward Program Coordinator "Understanding How Eligibility Can Create Landmarks" - James Garrison, State Historic Preservation Officer "Border Issues" - Mary Kralovec, Division Chief, Organ Pipe Cactus National Monument, and Peter Holm, Ecological

Monitoring Program Coordinator, Organ Pipe Cactus National Monument "The Hohokam-Pima Transition and Other Matters Relating to the Proto-historic Period" - Deni J. Seymour, Research Archaeologist "Cultural Resource Management Along the Border"- Jeffrey Altschul. Statistical Research, Ph.D.

"Historic Military Sites On the Barry M. Goldwater Range" - Adrienne Rankin, Archaeologist, Luke AFB "Tohono O'odham Culture and Archaeology" - Bernard Siqueros, Joseph Joaquin, and Peter Steere, Tohono O'odham Nation Cultural Affairs

For more information, or to RSVP, please contact Mary Estes, Resource Protection Specialist for the State Historic Preservation Office, at (602) 542-7143. Please RSVP by January 14 to ensure enough food and tent space will be available. This is an outdoor event, under a tent, and those who attend will need to dress warmly and bring folding chairs to sit in.



NEWS from the profession.....

Sonoran Desert National Monument Advisory Council is looking for a few good people....

Late last year, the Bureau of Land Management sent out an announcement of the intent to establish the Sonoran Desert National Monument Advisory Council. The purpose of the Council is to advise the monument manager regarding management of the monument. This Council will be a formal group, subject to the provisions of the Federal Advisory Council Act (FACA).

The Council Charter is in the Office of the Secretary of the Interior for approval. The Call for Nominations for membership on the Council will likely occur early in 2005. When the Call for Nominations opens, you will have 45 days to submit nominations for Council membership. BLM will send out notices via e-mail or other means when the 45 day period begins. Nomination information, forms and materials, including the Charter, will be available on the Internet, at a website that will be provided in the notice.

The following is a list of the 12 positions that will make up the Council.

1. Two persons who represent Native American interests and who are selected from nominees submitted by the governing bodies of the following tribes: Tohono O'odham Nation, Ak Chin Indian Community, Gila River Indian Community, and Salt River Pima-Maricopa Indian Community.
2. A person who represents and participates in what is commonly called dispersed recreation, such as hiking, camping, hunting, nature viewing, nature photography, bird watching, horseback riding, or trail walking.
3. A person who represents and participates in what is commonly called mechanized recreation or off-highway driving.

4. A person who represents the State of Arizona, to be appointed from nominees submitted by the Governor of Arizona.
5. A person who is a recognized environmental representative from Arizona.
6. A person who is an elected official from a city or community in the vicinity of the Monument.
7. A person who is a livestock grazing permittee or who represents the permittee on the allotments within the Monument.
8. A person who represents the rural communities around the Monument and who is selected at-large from these communities.
9. Two persons who represent sciences such as wildlife biology, archaeology, ecology, botany, history, social sciences, or other applicable disciplines.
10. A person who represents county interests, to be appointed from nominees submitted by the Supervisors of Maricopa and Pinal Counties.

Nominees for membership must be qualified through education, training, knowledge, or experience to give informed and objective advice regarding the purposes for which the monument was established, have demonstrated experience or knowledge of the monument, and have demonstrated a commitment to collaborate in seeking solutions to a wide spectrum of resource management issues. Council members must reside in Arizona or those portions of adjoining states (and including St. George, Utah) administered by the BLM in Arizona. The Council must meet at least two times per year, though it will normally meet up to four times per year.

You may nominate multiple people for multiple positions, and you may nominate yourself. It is imperative, however, that letters of support be acquired and included for each nominee for each position.

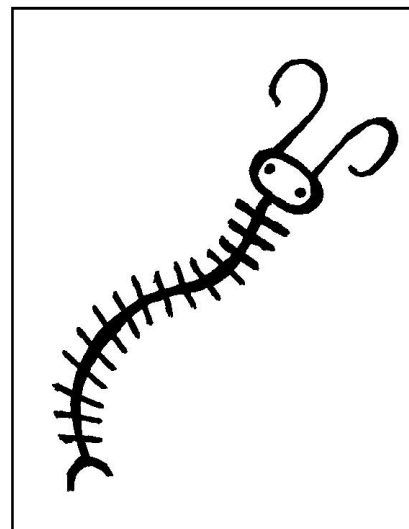
The BLM will recommend nominees for appointment by the Secretary of the

Interior, based on their qualifications as described above and on the depth of support for the nominee as demonstrated by letters of support from the groups or interests each nominee would represent on the Council. The Secretary of the Interior will make all appointments to Council membership.

We urge you to consider nominating qualified people to serve on the Council. The BLM values public participation in the management of your public lands. Participating in the Advisory Council process, either by serving as a member, by nominating someone to membership, or by supporting the membership of someone (through a letter of support) that you believe will represent your group or interests, is a very good way to help manage your public lands.

If you know of other people who would be interested and qualified in participating in the Sonoran Desert National Monument Advisory Council in any of the above capacities, please let them know about this process and forward this message to them.

—Eugene A. Dahlem, Manager
Sonoran Desert National Monument
623-580-5500
gene_dahlem@blm.gov



A step into historical archaeology

They stare from the purple-velvet-covered album in stern, even severe masks, lips curved down, not a smile anywhere, all 46 of them, all at least a century dead. Who are they? Where are their descendants? That's what I sought to discover.

My parents came across the album, some furniture, a zither, and boxes of stereoscopic printed photos in the attic of a home in Galesburg, Illinois, that they rented in about 1944-46. All of these artifacts had been abandoned, and apparently quickly. No one who can help it leaves behind a treasured album of family photos with elaborate silver corners and clasp unless there's a need to flee. What might have been the disastrous event? Most prominent on my guess list is the Great Depression of 1929. But where did they go? What were their names?

In the 19th century and early part of the 20th Galesburg, a railroad town in north-west-central Illinois became a magnet for Swedish immigrants. The sepia-toned photos in the album echoed that reality: Some bore the names of photographers in 3 different Swedish towns.

Interestingly, only 3 personal names had been added to the backs of the photos. I painstakingly pulled each photo from its slot in the album, one at a time, making notes, hoping for some family name. As for research design, that is all my project became, a hope to locate descendants of these sourpusses and turn over the album to them. Failing that end, I decided to find a Swedish-American institute of some kind that might want the album.

Along the way, though, I discovered some details about early European and American commercial photography. All of the photos had been shot by professionals in studio settings. The common man did not yet have his Kodak -- that was for my mother's generation. Perhaps that fact explains the severity of the faces, the need to wait one, 2, or 3 seconds while the cameraperson's lens winked. Cameraperson, that is, because half of the named photographers were women, or at least carried feminine

first names, both in Sweden and in the USA.

It's so easy to sit at a desk and pull apart one artifact bundle with tweezers and a knife, repairing old damage with Scotch brand invisible tape. No digging in the dirt, no dusty sifting through screens, no danger of startling a rattler or cutting your hands on caliche. Uninterrupted, the exploration gives the historical archaeologist or lineage hunter time to think.

Why almost no names of the subjects? Think about your albums. How carefully have you annotated them by name, date, and place? How could anyone forget Aunt Lizzie and the cousins? Yet almost none of this collection bears a name. Only one includes a date: "Charles Alvin (?) Gustavson, born in Chicago 31/10 1867." The only other name is (unreadable first name) Witting or Mitting. No date, but the place is Goteborg, Sweden. And one other hint: The name Ida Nordstrom was written by hand on the back of number 20. On the back of number 18 someone wrote in pencil, Lizzie.

On the purple velvet cover stare 2 oval photos, circled in silver and covered with glass, obviously the scions of the family. But not a clue to their names. Someone who knew had gone through the album with a pencil and placed a number over each oval cutout under which the rectangular photos were placed. Someone likely created a codex for later identification. But who and when? And where is that list now?

The individual photos are mostly 4 inches (vertical) by 2.5 inches. Two of them are tintypes. Most show just one person, but there are interesting deviations. The tintypes, numbers 8 and 9, show groups. In number 8 3 men pose wearing winter coats and formal hats. Number 9 shows 2 men seated flanking 2 women standing. Numbers 11 and 12 are distinctive, too, 11 of two sisters, perhaps, seated, with their brother, perhaps, standing. And 12 was a rare location shot, 2 men in a butcher shop with a 6-year-old girl watching them. One,

with mustache, takes a hacksaw to a beef rib. The other sits with what looks like a booklet in his hands. Both men wear spotless white aprons, no blood showing. All others photos are individual portraits.

Another notable fact is the long list of photographers. At that time, apparently, it was customary for a photographer to print or stamp his mark on the back of each photo. But 23 photographers for 46 photos? What does that fact suggest? Plenty of movement of the subjects. Perhaps. Someone continually unsatisfied with the quality of the production. Or photographers involved over several generations. Or a mix of the possibilities.

After this initial cataloging of data, I must now turn to the Internet and more research.

Photographers

Atkinson's Railroad Gallery
Besler Gallery, Chicago (pasted in: Ayres & Watson)
Augusta Borg, Goteborg, Sweden
Mrs. M. A. Cutler, Galva
Will Cutler, Galva
Denslow, Chicago
John Dryselius, Kalmar, Sweden
J. W. Emery, Galva
S. W. Felt, Chicago
Bernhard Hakelier, Orebro, Sweden
Ellen Hansson, Goteborg, Sweden
T. Harrison, Galesburg
Hesler Gallery, Chicago (G. B. Green, Proprietor)
J. D. Kellogg, Red Wing, Minn.
C. H. Lilliebridge, Chicago (G. B. Green, Proprietor)
Axel Lindahl, Goteborg, Sweden
Z. P. McMillen, Galesburg
Melander & Bro., Chicago
Monfort and Hill, Burlington, Iowa
J. O. P. Risberg, Altona
C. H. Taylor, Victoria
O. F. Weaver, Chicago
John Wigsten, Bollnas, Sweden

—Jack Grenard

AAS ELDEN PUEBLO FIELD SCHOOL 2005

FIELD CREW MEMBER 1 & FIELD CREW MEMBER 2

The 2005 Arizona Archaeological Society Elden Pueblo Field School will be held as two one-week sessions: June 27-July 1, 2005 and July 4-8, 2005 in the cool pines of Flagstaff.

STABILIZATION & RECONSTRUCTION and MAPPING TECHNIQUES

Elden Pueblo will be offering one week of a two week certification program in Stabilization & Reconstruction and Mapping Techniques. The tentative date for these field schools is August 15-19, 2005. More information will follow when plans are finalized. Registration information should be available by March 2005.

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, AZ. 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 the following three topics: 1) teaching the public about the lives of the Sinagua people at Elden, 2) field methods in archaeology, and 3) to facilitate on-going research and protection at Elden Pueblo

THE CLASSES

The Crew Member I field school will cover beginning excavation and recording methods (maximum 20 students). The Crew Member II field school (maximum 5 students) offered simultaneously will cover advanced field methods and offer opportunities for participants to act as supervisors (Crew Chiefs) for members in Crew Member I . Non AAS members will need to join the AAS to participate. Participants may attend one or both weeks according to AAS certification needs. Program Fee is \$100 per week.

FIELD TRIPS

There will be a half-day field trip to nearby sites each week. An all day field trip to nearby Verde Valley sites will be offered the middle weekend (free).

LODGING

There is an abundance of motels in the area and a KOA nearby. Primitive camping facilities are available on site at no cost (potable water, porta-johns, solar showers).

ENROLLMENT

Mail the enrollment form with appropriate deposit (checks payable to AAS) to Elden Pueblo Project c/o ANHA , P.O. Box 3496, Flagstaff, AZ 86003

Current AAS members will get first priority until February 25. At that time these schools will be advertised on a general internet site.

Questions – call or email Lisa Edmonson at 928-522-0776
kochworks@earthlink.net



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 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. As of December 20, the fund had reached \$27,335.87.

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, Shelby Ballard, 5961
West Tucson Estates Parkway, Tucson 85713-6766. Please include your chapter affiliation.

AAS - ELDEN PUEBLO FIELD SCHOOLS - 2005 Enrollment Form

Please enroll me for the following Elden Pueblo Field School Sessions*:

WEEK 1 June 27-July 1,2005

Crew Member I, Week 1 _____

Crew Member II, Week 1 _____

WEEK 2, July 4-8, 2005

Crew Member I, Week 2 _____

Crew Member II, Week 2 _____

*\$50/week due on application, remaining \$50 by May 1.

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

AAS Membership is required for all AAS Field School participants. If you are not a paid up 2005 member, please check the appropriate box and enclose fee with your application. Those wishing to enroll in a Chapter must contact that Chapter.

___ I am currently a member of the _____ Chapter

___ Please enroll me as an At Large Member of AAS – Fee due with application \$35 Family, \$30 Individual, \$25 Student

___ Please enroll me in the AAS Certification Program (optional), \$10 one-time fee

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

\$ _____ Course Fees (\$50/week with application, \$50 balance by May 1)

_____ 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 beginning of Field School.

Please make checks payable to Arizona Archaeological Society.

Mail to: Elden Pueblo Project, P.O. Box 3496, Flagstaff, AZ 86003

Book Review

The First Americans, In Pursuit of Archaeology's Greatest Mystery

by J. M. Adavasio with John Page, Random House, 2002

This new book exposes problems that occur when science makes new revelations about the past histories of man. Putting new ideas into print renders many new enemies. James M. Adavasio, PhD, formed new conclusions from the scientific data of the 1970s; his work catapulted him into international recognition. He produced meticulous new scientific requirements for interpretation. Never did he bet on opportunities that were not based on a scientific test. And he required all his assistants to adhere to the same principles. Adavasio's work on his first exclusive excavation became controversial because his interpretations were based more on new carbon dating techniques and detailed stratigraphy rather than on the few man-made artifacts his team found.

Since 1970 Adavasio has shown the scientific opposition that new procedures of verifying technical problems are necessary and he has proven the value of geological observations and of reading the "language" on tools or in bones (mt DNA, mitochondrial DNA, and tooth morphology). The total advances of all new disciplines need to be used to make scientific evaluations of a site. Adavasio's progress in archaeology has moved many noteworthy men and women to challenge the archaeological world. These people appeared to have good cause to make damages against Adavasio. Over time, however, they have made fools of themselves. But Adavasio had to wait 31 years to make good his name.

James Adavasio is director of archaeology at Mercyhurst College in Erie, Pennsylvania. He earned international acclaim when carbon dating results (1970s) of his excavation at Meadowcroft rock shelter in southwest Pennsylvania proved that man had occupied that site about 10,000 years ago. Adavasio's place in archaeology has been assured, making him a master of archaeology.

CHAPTER NEWS

Yuma Chapter

For more information, please contact President Jill McCormick at Jill@Mackrackit-Companies.com.

Verde Valley Chapter

Members have helped Dr. Wilcox by doing discovery surveys in the Hackberry/Sycamore Canyon area. Others continue to work at the Museum of Northern Arizona. We will assist at the planned V Bar V excavation. In November we had an interesting field trip to Inscription Canyon and in December to Red Tank Draw. January's field trip will be to a site on West Clear Creek. We are planning for Archaeology Month and the Archaeology Expo at Fort Verde.

Our December meeting featured club elections, hors d'oeuvres, silent auction, raffle, and a recapitulation of last year's accomplishments. The speaker at our January meeting will be Chuck Barrett, educating us about the California (Overland) Trail.

For information about our chapter contact Jim Graceffa, 928-639-0604 or JGraceffa@commspeed.net

— Lee Campbell

Phoenix Chapter

Our next meeting will be on Thursday, January 13th at 7:30 PM. At our December meeting we had a large turn out for the annual potluck dinner followed by our fascinating speaker, Dr. Geoffrey Clark, Paleolithic archaeologist and Regents' Professor of Anthropology at Arizona State University. Dr. Clark reported on the latest fossil discoveries and possible hominid evolutionary paths over the past 7 million years. He even discussed the recent astounding discovery on an Indonesian island of a dwarf hominid that only died out 10,000 years ago. He brought several dozen casts of

early hominid skulls which illustrated the evolutionary development of our species. It was a dramatic demonstration of the changes in our skulls that took place over the millennium.

The lecture at the January meeting is titled "Beyond Snaketown: New Perspectives on Early Hohokam Society". It will be given by Dr. Douglas Craig, a recognized expert in Hohokam archaeology. He received a B.A. in history from Harvard University and a M.A. and Ph.D. in anthropology from the University of Arizona. Dr. Craig is currently a principal investigator with Northland Research, a private archaeological consulting firm.

Dr. Craig will talk about the results of excavations sponsored by the Arizona Department of Transportation at the Grewe site, the ancestral village to Casa Grande Ruins. The excavations focused on a large residential district in the heart of "downtown" Grewe where hundreds of houses and other features were discovered. Drawing on lessons learned from Grewe, Dr. Craig will discuss the emergence of wealthy, landholding estates in early Hohokam society and what the implications are for understanding later historical developments.

Our last field trip was to Agua Fria National Monument. We had 16 members attend the 2nd scheduled Saturday after original date was rained out. Great time. Weather was brisk in the morning and turned cloudy by noon. Visited the La Plata site. It is a Classic Period site with masonry construction, and was thought to have a 2nd story. Some of the members walked out to nearby scenic bluff to visit a small defensive structure. The board welcomes any new ideas for a field trip, so bring them to the next meeting.

We still have a few spaces available for Charlie Gilbert's ever popular pottery class starting in mid Jan. 2005. There will be a couple of Saturday field trips associated with this class as well. If you are interested in mastering primitive pottery making techniques, you can

contact Mary Lawrence at the next meeting for details or Email her at melawrence1110@yahoo.com.

The Chapter will continue to meet on the second Thursday of each month at the Pueblo Grande Museum, 4619 E. Washington St in Phoenix starting at 7:30 PM. For information about chapter activities or projects listed above you can also contact Marie Britton at 480-827-6070 or mbrit@cableaz.com.

—Kenneth J. Engle

Cochise Chapter

The Cochise Chapter enjoyed a delicious holiday meal and merriment December 4 at the Casa de San Pedro Bed and Breakfast in Hereford.

The Board for 2005 was elected as follows:

Perrie Barnes, President
Karen Peitsmeyer, Vice President
Ellen Bolduc, Treasurer
Denise A. Agnew, Secretary
Dave Dechant, Archivist
Ginny Gisvold, Director

Don Duey and Pete Van Cleve are continuing their terms as Directors as well.

A Gila Bend field trip is tentatively scheduled for January 22.

The Amerind Museum is having an Earth Day in March. More details in later editions of the Petroglyph and the Cochise Chapter Jaybird Newsletter.

—Denise A. Agnew

Ajo Chapter

The Chapter thanks Jeffrey Reid, PhD, Dept of Anthropology @ U of AZ for an entertaining and informative presentation on the history of SW Archaeologists. Reid discussed how he developed his book, *The Archaeology of Ancient*

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Arizona, by researching historical contributions of archaeologists and early explorers.

With a slide show of sites, artifacts, and colorful characters, Reid described four basic spans in the field from the late 1800's-present including Exploration and Collection, Introduction of Archaeologists, Classification Systems, and Chronology and Culture History.

Discoveries in the Colorado Plateau by people such as Powell and Wetherell opened the West. Sites found during cattle drives for example, were explored and artifacts collected without record-keeping. The Antiquities Act was passed during this era to prevent unauthorized digging and homesteading of sites. Hewitt was a figure instrumental in passing this legislation.

The introduction of anthropologists and surveying techniques helped to understand culture and date prehistoric sites. Later stages of classification defined the differences in plateau and desert cultures, developmental sequences of tools and techniques, and people movement into Arizona. Additional developments from the 60's to the present have seen greater transformations in American Archaeology.

Reid's book is a look at historical figures, what they did, what they saw and how they worked with tribal groups to understand Arizona Archaeology. Again, many thanks for this valuable information.

Chapter business included a consensus to give a gift of \$25 to Virginia for hosting the Chapter meetings at the Ajo Library. Thanks, Virginia, for being there! Other business included a motion, seconded and passed for all funds from the sale of chapter apparel (t-shirts/caps, etc) to go directly to the publication fund.

Announcements:

-A new schedule of Chapter activities to be available at the January 10th meeting a 6:30 pm at the Ajo Library. This season's activities include trips to: the Tree Ring Dating Lab, the Verde Valley, Maricopa Museum, Sears Point as well as other excursions. Members are encouraged to

investigate and volunteer to lead/organize field trips of their choice. Resources may be discussed. - Loni and Chad Lockwood are leading a trip for Site Stewards only to a possible solstice marker on the CPNWR. -SW Regional Steward Workshop, 1/22/05 @ Gila Bend AF Aux Field-registration required -Nomination of Chapter officers-voting at January meeting:

Nominees: Pres-Shelby Ballard

Vice President - Sandra Renner

Treasurer - Stan Skousen

Archivist - Rick Martynec

Executive Board Nominees:

Kay Hudson

Jim Gilman

Donna Floch

Sandy Martynec

Current Executive Board:

Dixie Hagerth

Bill Freeman (withdrew)

Rich Davis

Voting in January is for Chapter officers and one executive board member.

Everyone is invited to attend the January meeting.

—Kate Gilman

Yavapai Chapter

Prescott -- With handouts, charts, and hands on work, Al Cornell on his second visit to the Yavapai Chapter talked about Prehistoric Cordage: The Tie That Binds.

Cornell began by explaining that primitive man needed three important skills: the ability to make fire, the ability to make tools, and the ability to lash things together, that is to make cordage. Archaeologists have found the impressions of cordage in clay from as long ago as 40,000 years. 10,000 year old cloth has been found in Peru. After listing the multitudinous uses of cordage, Cornell listed materials for making it and ways of processing the material. Finally, he distributed 3 strands of raffia to all members present and showed us how to twist it and splice it to make our own cords. It was a fascinating presentation.

Elections were held at the November meeting with the following results of familiar faces with a few exchanged jobs: President, Ron Robinson; Vice president, Fred Kraps; Secretary, Dawn Kimsey; Treasurer, Vern Neal; Archiv-ist, Betty Higgins; Directors: Joe Vogel, Jim Christopher, and Pete Lupescu.

At Sharlot Hall Museum Ginger Johnson talked on Kate Corey, her life, and her paintings, especially of the Hopi. Seventeen of her paintings owned by the museum were on a special display, for they are in fragile condition and are rarely shown. If anyone is in Prescott through the end of January, they should try to see this display.

In January Joe Vogel will talk to the group, showing his aerial views of sites he has recorded on film. From the air sites look quite different. Some are easier to spot, most are more difficult. But from the air, sites can be seen which are difficult to reach on land.

In February Paul Long and his students from the Walnut Creek Field School on Surveying will report on their field school.

Our regular meetings are held on the third Thursday of the month at 7:30pm in the Pueblo of the Smoki Museum. A dinner is usually held before the meeting with our speaker. For further information call president Ron Robinson 928-759-9821 or vice president Fred Kraps 928-778-0653.

—Mary I. S. Moore

Rim Country Chapter

HAPPY HOLIDAYS AND A GREAT
2005 TO ALL THE CHAPTERS FROM
RIM COUNTRY

December found us with snow and cold weather. It was the right time for our annual 'indoors' potluck meeting and fun was had by all. The weather did make us wonder how the Mogollon settlers from 800 years ago coped. It was probably potluck around the biggest room with the best fire. After our potluck, we were

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treated to a historical trip concerning playing cards. Sharesse Van Strauss took us thru the road of addictive gambling & art that brought the Apaches to producing leather card sets.....a trip from 1500 to 1900. Coin, Cup, Club & Sword covered the 40 card Indian deck with color and original design. If you're interested, and have a full deck to deal with, give Sharesse a call in Payson.

Our next meeting on 1/8/05 will feature Dr David Gillette, paleontologist and Colbert Chair at The Northern Arizona Museum in Flagstaff. The topic will be Arizona's new land addition to the Petrified Forest Park. See you all there at 9 am.

—Bob Breen

Little Colorado River Chapter

This month's meeting of the Little Colorado River Chapter was held at the home of Dorothy and David Rohlander in the form of a Christmas Pot Luck. Elections were held, and a full listing of officers will be announced in next month's Petroglyph.

January's meeting will take place on the 17th at 7:00 p.m. at the Springerville Presbyterian Church. All are welcome. If you have any questions, please contact Mindy St. Clair at 928.333.3594 or mwmelton@yahoo.com. Happy New Year to all!

—Melinda Wallace St. Clair

Mohave Chapter

Kingman, Bullhead City, Lake Havasu City – Our chapter officers for 2005, elected at our December meeting, are: President – Ron Smith, Vice President – Marty Coburn, Treasurer – Connie Ainlay, Secretary – Gale Dom, and Archivist – Loren Wilson. Board members are Sharon Popp, Edie Dignan, and Gale Dom as 1st, 2nd and 3rd year Directors, respectively.

Also at our December meeting, Kelley Hays-Gilpin, associate professor of anthropology at Northern Arizona

University, gave a fascinating and thought provoking presentation on “Ambiguous Images – Gender and Rock Art”, which is also the title of her recently published book (AltaMira Press, 2004). Hays-Gilpin began by noting that gender is primarily about social and cultural differences, whereas sex is primarily about biological differences. She pointed out that many cultures recognize more than two genders and that valuable information about prehistoric gender and social life can be gained through studies of rock art.

Hays-Gilpin presented examples of rock art relating to gender specific issues from around the world. Her exquisite projected images included gendered human figures and their cultural contexts, including southwest rock art figures with butterfly hair whorls which have been identified by Hopi and Zuni consultants to represent “maidens” (pubescent unmarried girls). She noted that the appearance of such figures in rock art dates back to at least 200 A.D. (Canyon de Chelly), and their distribution follows that of the ancestral Puebloan cultures.

Hays-Gilpin also gave examples of rock art sites known to have been used in gender related rituals via ethnographic studies (e.g., Pomo baby rocks of northern California), as well as examples of gendered figures known through oral traditions (e.g., flute player). She pointed out that the landscape and features about a rock art setting itself, such as acoustic properties, natural symbols (e.g. caves), or light-shadow interactions, should be looked for and may have been important in the ritual use of an area.

John Breckenridge will be starting his GPS (Global Positioning System) course in January. Members will be contacted with the specific date and location of the first class.

Our speaker for January 13th will be Amy Horn, Grand Canyon National Park archaeologist, who will give a presentation on “Split Twig Figurines”, a research interest of hers. Our chapter meets at 7 p.m. on the 2nd Thursday of each month at

the Mohave Museum of History and Arts, 400 West Beale Street, Kingman. Please contact Ron Smith at Ron2450@aol.com for further information about these or other chapter activities.

—Gale Dom

Desert Foothills Chapter

If it's January, it's time for the Prehistory of the Southwest course. Instructor Grace Schoonover will begin the first of eight classes at 6:30 p.m. on Tuesday the 18th in the community room at the Cave Creek Town Hall, 37622 N. Cave Creek Road in Cave Creek. Guest speakers will teach the individual classes, and a couple of field trips are also part of the course. Please call Alan Troxel to sign up, 623-434-1029. Tuition is \$65, and the course is for members only.

If your membership isn't up to date, please send dues ASAP to Gerry Haase, 480-585-5576. If dues aren't paid in January, this may be your last issue of the Petroglyph.

We go into the New Year with happy memories of the annual Christmas potluck. We filled up the hall at the Good Shepherd of the Hills Episcopal Church. The Chapter Board provided delicious desserts, allowing members to concentrate on main courses and side dishes. Numerous roasts and casseroles disappeared before our eyes. We thank all the members and guests who participated, and special thanks go to the Board for a lot of hard work.

The silent auction at the potluck went smoothly and earned more than \$700 for the Chapter's research fund. Thanks to Kevin Palmer and Gerry Haase for doing this so well, and to our many generous contributors.

Our December speaker, Art Rohn, enlightened and entertained us with a look at the architecture and design of many settlements in the four corners dating from the 1100 to 1300 A.D. era, beginning with Chaco Canyon. Many outlying villages repeat some aspects of Chaco, such as the “great house” design with kivas inside the walls, or banded masonry, or perhaps both.

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In other places the features are missing or questionable. Whether all are true Chaco outliers is not always clear.

We will look for you at the January 12 meeting, beginning at 7:30 p.m. in the council chambers at the Cave Creek Town Hall. Our speaker will be Cory Breternitz from Soil Systems, Inc. The business meeting will cover all coming events, such as hikes. See you there.

--Nancy Zeno

Agua Fria Chapter

Our December speaker was Pueblo Grande Museum educator, Dave Morris, who is a member of the Choctaw tribe which is comprised of 143,000 members and located in Oklahoma. He stated that the tribe's main line of business is oil and that they do not have a casino. Dave gave us a humorous HOO, HOO, HOO talk about the meaning of petroglyphs as has been told to him by Native Americans along with the caveat that anyone who says they know exactly what petroglyphs and pictographs mean is not telling the truth. The prehistoric indigenous people may have used symbols on rock as mnemonic devices to help them remember certain events or as directions to locate game or water. The "ladder-type" designs may mimic centipedes or "rain worms" that often come out of hiding during the monsoons. Turtles represent a long life and the presence of water. Spirals often indicate the location of water by the direction they curl and the mountain lion determines the success of hunters. The ubiquitous "lizard man" may be modeled after the chuckwalla who has the ability to fatten its body to hide and protect itself between rocks, then inflates its stomach so that it is hard to extract, hence the "bulge" often seen in this glyph that represents appeasement and poise.

Our speakers and topics for Spring 2005 are: January 11 – Peter Welsh, Ph.D., director of the Deer Valley Rock Art Center and ASU's Museum Studies, "Ideation Realm of Rock Art Design"; February 8 – Scott Wood, Tonto Forest

archaeologist and Heritage Program Manager, "11,000 Years in the Tonto National Forest"; March 8 – Ella Pierpoint, Agua Fria chapter member and retired teacher, "Recent Work on the Gatlin Site, Gila Bend, AZ"; April 12 – Deni Seymour of Lone Mountain Archaeological Services, New Mexico, "Transition Period from Hohokam to Pima"; May 10 – Tim Cullison, Agua Fria chapter member and retired CPA, "Roman Ruins in Tunisia and Libya". There is no general meeting in June. Meetings are held at the Glendale Library Auditorium at 59th Avenue and Brown (one light south of Peoria Avenue on 59th). Social hour is held from 6:00 – 7:00pm and the meeting from 7:00 – 9:00pm.

Spring 2005 field trips: March (weekend date TBD) – Powers Point south of Buckeye (if the Gila River recedes); April 23 – our 5th attempt at Indian Mesa (by boat this time); and a trip to the HuHuGam center of the Gila River Indian Community (weekend date TBD).

Saturday field dates are: PIERPOINT - January 15, February 5, March 12, and April 2; WHITE TANK rock art recording – January 8 (?), February 19, March 19, April 16, and May 2. GATLIN site: dates for brush removal, surface collection and mound stabilization are yet to be determined.

Calderwood ceramics and lithics labs will be held on alternate weeks starting in January to defer gasoline costs and make both labs accessible to those who are interested. Dates to start the year off are: Wednesday Ceramic lab will be held from 10:00 am to 3:00pm on January 5th and January 19th. Thursday Lithics lab will be held from 6:00pm – 9:00pm on January 13th and January 27th. A class in Shell Identification and Analysis using Calderwood materials is also in the works for this spring.

The Agua Fria board members as elected for 2005 on December 14 are: President: Donna Ruiz y Costello, Executive Vice President: Robert Lindsay; Administrative Vice President: Bobby Clark; Recording Secretary: Sandy Haddock; Corresponding Secretary: Paulette Gehlker; Treas.: Chris Reed; Archivist: Linda Dorsey; and Three-year Director: Tim Cullison. Hope you all

had WONDERFUL holidays and that we will see you often in the coming year.

—Donna Ruiz y Costello



THIRD PRIZE

Francesca Fenzi
Granite Mountain M. S.
Prescott

Bookmark Contest
Sponsored by Arizona
Archaeological Society

AAS state meeting to be held January 29 & 30
Registration Form

Planned schedule for State Meeting:

Saturday

08:00 Coffee, tea, cookies, and doughnuts
08:30 Chapter Presidents Meeting
09:00 Business Meeting
10:30 Election of 2005 State Officers
12:00 Lunch (Sandwiches at PGM)
13:30 Local Area Field Trips
18:00 Pre-dinner Cocktails and Hor D'oeuvres
18:45 Dinner (at PGM)
19:30 Guest Speaker Presentation

Sunday

09:00 Field Trips to different places outside the Phoenix Metro area.

Please mail your reservations and checks before Jan 22nd to: Paula Sandera, Phoenix Chapter Treasurer 3108 W. Cactus Phoenix, AZ 85029-2358
Ph: 602-942-3717

Sandwiches for lunch at \$6.00 per sandwich.

Quantity: Beef _____, Turkey _____, Veggie _____,

Mexican Dinner, Baja Style Chimichangas from Rancho de Tia Rosa in Mesa, AZ. \$15.00 per "Chimi".

Quantity: Beef _____, Pork _____, or Chicken _____, with beans and rice.

Top them with sour cream, guacamole, cheese, and salsa fresca. Includes chips, salsa, and dessert.

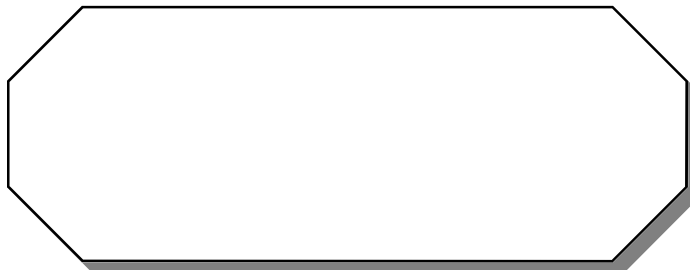
Lunch: \$ _____, plus Dinner: \$ _____, = Total: \$ _____

Planned Field Trips: Saturday at 1:30 PM. Pat Florence has been researching, working, and writing for a historical archaeology project for the Goodyear-Ocotillo Cemetery near Sun Lakes. She has volunteered to lead us on a field trip to the site. Also, after the historical cemetery tour we have plans to go to Basha's Western Art Gallery nearby. The art gallery has some very beautiful and unique western art that Basha has collected.

Sunday at 9:00 AM. Two field trips are planned. We will announce the meeting places for the field trips at the business meeting. One field trip will be to the Hieroglyphic Canyon Rock Art in the Superstition Mountains. This field will be led by David Morris a Native American rock art specialist at PGM. The other field trip will be led by David Doyle to the Gatlin Site that is north of Gila Bend.



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