



GLYPHS

The Monthly Newsletter of the
Arizona Archaeological and Historical Society
An Affiliate of the Arizona State Museum, University of Arizona
Founded in 1916



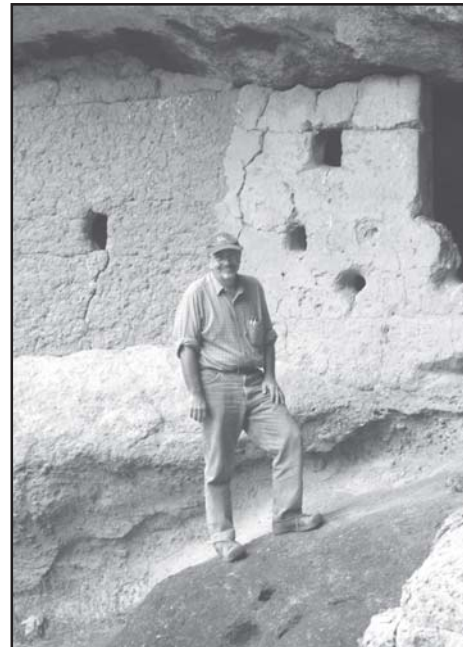
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March 2009

HIGHLIGHTS OF THIS ISSUE

President's Message	2
<i>Paquimé Postscript: New work Around Casas Grandes,</i> by Paul Minnis and Michael Whalen	4
The Cornerstone	8




Paul Minnis in front of the wall of a Casas Grandes-related site in the Cave Valley, Chihuahua.

Next General Meeting: March 16, 2009

<<http://www.statemuseum.arizona.edu/aahs/aahs.shtml>>

PRESIDENT'S MESSAGE

The "State of AAHS"

 It is difficult to pick up a newspaper and not read about the weak economy and its effects. This situation has affected AAHS, of course, but we are doing well enough to weather this storm.

The lifeblood of the Society is its membership and, fortunately, membership in AAHS has remained stable. The most recent figures I have seen indicate that our current membership count is about the same as it was a year ago. And there is an increase in the number of people making membership contributions beyond the basic "Kiva" membership level. That figure has increased 19 percent over the past year.

The other important source of funds for the Society is its endowments. There are three of these: the Haury Fund, which supports our publications; the Scholarship and Grants Fund; and the Reserve Fund, our "rainy day" reserve. The bad news is that, in aggregate, these funds lost 25 percent of their value in 2008. But the good news is that substantial portions of these assets are in cash. Because of this, we can draw on these

resources when necessary to support our publications and programs without having to sell assets at a depressed value.

So, I think our financial situation is okay, and good enough to sustain our high-quality publications and programs in the near term. This is a good thing because we have momentum right now, and it would be a shame to lose it. For example, attendance at our monthly lectures in 2008 was 39 percent above the prior year. Field trips have been well attended also and are often fully subscribed. The quality of our publications remains excellent, and each issue is a pleasure to read.

The financial pundits tell us that it's going to be awhile before the economy recovers. I think AAHS can get through this with the continued support of its membership and with prudent management of its financial resources. AAHS was founded in 1916 and has weathered many a storm before. And we will again.

Look through this issue of *Glyphs*. There are a lot of good things happening at AAHS.

— Peter Boyle, President

MARCH 16 GENERAL MEETING

Please note that the March General Meeting will be held in Room 5403 at the University Medical Center rather than DuVal Auditorium.

AAHS LECTURE SERIES

All meetings are held at the University Medical Center, Duval Auditorium Third Monday of the month, 7:30–9:00 p.m.

- Mar. 16, 2009: Paul Minnis and Michael Whalen, *Paquimé Postscript: New Work Around Casas Grandes*
- Apr. 20, 2009: Carolyn O'Bagy Davis, *Hopi Summer: Letters from First Mesa*
- May 18, 2009: Mark Elson, *Human Adaptation to Catastrophic Events: Lessons from the 11th Century A.D. Eruption of Sunset Crater*
- June 15, 2009: Jeffery Clark, *Mounds and Migrants: New Perspectives on the Hohokam Collapse*
- July 20, 2009: William Graves, *History, Households, and Power in the Ancient Hohokam World*
- Sept. 21, 2009: Bettina Lyons, *Zeckendorfs and Steinfelds: Merchant Princes of the Southwest*

CENTER FOR DESERT ARCHAEOLOGY'S
ARCHAEOLOGY CAFÉ

The Center for Desert Archaeology and Casa Vincente invite you to the Archaeology Café, a casual discussion forum dedicated to promoting community engagement with cultural and scientific research. Meetings are the first Tuesday of each month at 6:00 p.m.; presentations begin at 6:15 p.m.

The forum opens with a brief, informal presentation on a timely or perhaps controversial topic, following by a question-and-answer period and a short break. Moderator Doug Gann then begins a focused discussion.

Casa Vincente is located at 375 S. Stone Avenue. The café is free and open to the community.

Upcoming topics include:

- March 3: Allen West, *Discussion of a Possible North American Comet Impact at the End of the Age of Clovis*
- April 7: Demion Clinco, *Historic Preservation along Miracle Mile and in Mid-century Tucson Neighborhoods*
- May 5: Panel Discussion, *Rio Nuevo: A Panel Discussion on Interpreting Tucson's Historic and Ancient Past through New Museums and Cultural Attractions*

AAHS HAPPENINGS

TOPIC OF THE MARCH 16 GENERAL MEETING

Paquimé Postscript: New Work Around Casas Grandes

by Paul Minnis and Michael Whalen

Casas Grandes, or Paquimé (A.D. 1200–1450), has long been known as one of the premier archaeological sites in the U.S. Southwest and northwestern Mexico. Charles Di Peso's monumental research clearly showed the astonishing nature of this site. Long known as "the trading center of the Gran Chichimeca," Casas Grandes has normally been discussed as a central agent in Mesoamerican-U.S. Southwest relationships.

Missing has been study of Paquimé's local setting. Research by ourselves and others over the past 20 years has begun to place Casas Grandes in its regional context. This research has begun to unravel the dynamic history of this tradition and intricate relations among communities in the International Four Corners area. Our presentation will focus on the intensity and scale of Casas Grandes' regional relationships, the chronology of the Paquimé polity, and its political ecology.

Highlighted will be our excavations at five sites and also the study of farming installations within 30 km of Paquimé. This research shows different relationships with Casas Grandes itself within this zone.

Casas Grandes seems to have extended its influence through secondary ceremonial centers and may have increased its size through depopulating outlying communities. Further, ongoing excavation of a site within 2 km of Casas Grandes hints that the area directly around Paquimé formed an intense interaction nucleus. For example, the 2008 excavation of a moderate-sized site points toward an occupation intensity and artifact inventory more like Casas Grandes than like similar sites a little farther from Casas Grandes.

Suggested Reading:

- Schaafsma, Curtis, and Carroll Riley
1999 *The Casas Grandes World*. University of Utah Press, Salt Lake City.
- Van Pool, Christine
2003 *Archaeology Southwest* 17(2).
- 2007 *The Signs of Casas Grandes Shaman*. University of Utah Press, Salt Lake City.
- Whalen, Michael, and Paul Minnis
2001 *Casas Grandes and Its Hinterland*. University of Arizona Press, Tucson.
- 2009 *The Neighbors of Casas Grandes*. University of Arizona Press, Tucson.

Speaker Paul Minnis is a Professor of Anthropology at the University of Oklahoma. He and his co-director, Michael Whalen of the University of Tulsa, have conducted archaeological projects in the Casas Grandes area for the past two decades. In addition to numerous articles, they have published two books on this research, including the newly published volume, The Neighbors of Casas Grandes. In addition to his archaeological work, Dr. Minnis conducts paleoethnobotanical research. He has served as the President of the Society of Ethnobiology and Treasurer of the Society of American Archaeology. He was co-founder of the Southwest Symposium.

WORKSHOP: ARCHAEOLOGICAL PROSPECTION TECHNIQUES

The National Park Service's 2009 workshop on archaeological prospection techniques, entitled *Current Archaeological Prospection Advances for Non-Destructive Investigations in the 21st Century*, will be held May 18–22, 2009, at the National Park Service's National Center for Preservation Technology and Training, Natchitoches, Louisiana. Field exercises will take place at the Los Adaes State Historical site, a Spanish presidio and capital of the Spanish province of Texas between 1719 and 1772. Co-sponsors for the workshop include the National Park Service, the U.S. Army Corps of Engineers, Los Adaes State Historic Site, Northwestern State University of Louisiana, and the Louisiana Division of Archaeology. This is the nineteenth year of the workshop dedicated to the use of geophysical, aerial photography, and other remote sensing methods as they apply to the identification, evaluation, conservation, and protection of archaeological resources across the country. The workshop will present lectures on the theory of operation, methodology, processing, and interpretation, with hands-on use of the equipment in the field. Lodging will be at the Ramada Inn. There is a \$475 registration fee.

Application forms are available on the Midwest Archeological Center's website at <<http://www.nps.gov/history/mwac/>>. For further information, please contact Steven L. DeVore, Archeologist, National Park Service, Midwest Archeological Center, Federal Building, Room 474, 100 Centennial Mall North, Lincoln, NE 68508-3873, or 402.437.5392, ext. 141, or <steve_de_vore@nps.gov>.

CANDIDATES FOR AAHS OFFICERS AND BOARD MEMBERS SOUGHT

The annual elections for AAHS Officers and Board Members are coming up. If you are interested in running for office or for a Board membership position, please send an e-mail to Katherine Cerino at <kcerino@gmail.com> by March 6, 2009. Board positions are open to all members of the Society.

AAHS BOOTH AT THE ARIZONA ARCHAEOLOGY EXPO

This year's Archaeology Expo will be held at Pueblo Grande Museum in Phoenix from 10:00 a.m. to 3:00 p.m. on March 14 and 15. AAHS will have a display at the Expo and will be selling *Kivas* and other promotional items. We will also provide information about AAHS to the general public. Volunteers are needed to help man the booth and for set-up and tear down. If you can help, please contact Katherine Cerino at <kcerino@gmail.com>.

The Archaeology Expo is sponsored by the State Historic Preservation Office (SHPO), Arizona State Parks, the Governor's Archaeology Advisory Commission, and the City of Phoenix. Admission to the museum will be free that weekend, and the Center for Desert Archaeology's new exhibit, *Pieces of the Puzzle: New Perspectives on the Hohokam* will be in place.

The Expo features special displays by over 40 archaeological and historical organizations, museums, Native American tribes, and state and federal agencies. A simulated archaeological excavation, tours of the prehistoric platform mound, ruins stabilization demonstrations, "behind-the-scene" tours of archaeology labs and artifact collection rooms, and talks by local archaeologists will be special attractions at this year's Expo. Living history re-enactors, storytellers, Native American demonstrators and entertainers, and interactive activities will help make the past come alive! In addition, tours of archaeological sites in and around the local area will be highlighted. Free prize raffles will occur throughout both days, and ethnic foods will be available for purchase.

NOMINATIONS NOW BEING ACCEPTED FOR THE AAHS CUMMINGS AND STONER AWARDS



The Arizona Archaeological and Historical Society is once again accepting nominations for the Byron S. Cummings and Victor R. Stoner awards. The Cummings Award recognizes outstanding research and contributions to knowledge in Southwestern archaeology, anthropology, ethnology, or history. The Stoner Award celebrates the promotion of historic awareness and is given to someone who brings Southwestern anthropology, archaeology, ethnology, or history to the public

over an extended period of time. These award are presented annually at the Pecos Conference in August. Please forward nominations by **April 15, 2009**, to Patrick Lyons at <plyons@email.arizona.edu> or 520.621.6276.

UPCOMING AAHS FIELD TRIPS

AAHS membership is required to participate in field trips. Prospective members may attend one AAHS field trip prior to joining.

March 21–22, 2009

Geoglyphs and Petroglyphs in the Painted Rocks Area

This optional 1- or 2-day trip will be led by archaeoastronomer, John Fountain and is timed to coincide with the spring equinox so that we may observe a solar interaction with petroglyphs. The trip will start from Painted Rocks Campground (exit 102 off I-8), Saturday morning. We will visit several rock art sites, summit paths, and a large geoglyph in the area. Access involves about 2 miles of hiking over level ground and several short, steep, but not difficult ascents. On Sunday, we will visit the Oatman Massacre site and another petroglyph site. There is a primitive campground available at Painted Rocks State Park, as well as motels in Gila Bend. To sign up, contact David McLean, <mcleand43@gmail.com>. Indicate your interest in just a Saturday trip or both a Saturday and Sunday trip.

April 4, 2009

Safford Basin Trip to Marijilda Site and the Mills Collection at Eastern Arizona College

The visit to the Marijilda site, a unique and well-preserved masonry pueblo with evidence that it once housed Ancestral Puebloan immigrants, will be led by Coronado Forest Archaeologist, Bill Gillespie. In the afternoon, we will have a private tour of the Mills Collection of Salado pottery and artifacts at Eastern Arizona College in Thatcher. This is a long day trip. We will meet at the northwest corner of I-10 and Houghton Road at 7:00 a.m. Access to the Marijilda site will involve some walking and you are advised to wear long sleeves and trousers! Bring lunch and water. High-clearance vehicles desirable. To sign up, contact David McLean at <mclean43@gmail.com>.

GLYPHS: Information and articles to be included in *Glyphs* must be received by the 10th of each month for inclusion in the next month's issue. E-mail me, Emilee Mead, at <emilee@desert.com>, or contact me at Desert Archaeology, Inc., 3975 N. Tucson Blvd., Tucson, AZ 85716; 520.881.2244 (phone), 520.909.3662 (cell), 520.881.0325 (FAX).

AAHS WEBSITE: *Glyphs* is posted each month and can be found on the ASM/AAHS website at: <<http://www.statemuseum.arizona.edu/aahs/aahs.shtml>>, and it can also be found at: <<http://www.swanet.org/zarchives/aahs/>>.

THE CORNERSTONE

Meet The Family!

Your family history goes back further than just a few generations. Come meet your early upright ancestors, going back some 6 million years.

To honor Charles Darwin's 200th birthday, Arizona State Museum and University of Arizona experts will introduce you to important hominid fossils and explain the evolutionary milestones that have brought us to our present human features, characteristics, and propensities.

Join us for an entire month of lectures and activities as we trace the evolutionary milestones of our early upright ancestors. And, as always with this topic, we'll explore a little bit of controversy.

The series will culminate in a talk by ASM Head Conservator Nancy Odegaard, who was part of the conservation team that advised the Ethiopian government on the preservation and overseas shipping of the famous human fossil, "Lucy," a 3.2-million-year-old hominid that walked upright on two legs (anthropologists call this bipedalism).

The first-ever public tour of the world's most famous human fossil opened last April at the Houston Museum of Natural Science in an exhibition entitled *Lucy's Legacy: The Hidden Treasures of Ethiopia*. Discovered in Ethiopia in the 1970s and protected in a vault at the Ethiopian Natural History Museum, "Lucy" is rarely exhibited in favor of replicas.

Even the local population has seen the original only twice since its discovery. An international furor erupted among paleontologists who fear that her fragile state will be damaged by travel to, and exhibition in, the United States.

One of only three scientists in the world trusted by the Ethiopian government to ensure that won't happen is Arizona State Museum conservator and UA professor Nancy Odegaard, who assessed and documented Lucy's pre-travel condition, and designed special travel cases and exhibition containers. Conservation team members will examine and compare Lucy at each tour stop, and again at the end of the tour. *Lucy's Legacy* is presently at the Pacific Science Center in Seattle, Washington. Odegaard will share various insights on the practical and political pitfalls of packing fossils for international travel in her talk on March 26.

Details on the lecture series follow. Complete lecture descriptions at <http://www.statemuseum.arizona.edu/public/>.

The Cornerstone is presented by:
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UPCOMING ARIZONA STATE MUSEUM EVENTS

Walking in Her Footsteps: Evolutionary Milestones of Our Early Upright Ancestors

March 5, 12, 19, 26, 2009; 6:30–8:00 p.m.

In honor of Charles Darwin's 200th birthday and in recognition of ASM's connection to the blockbuster exhibit *Lucy's Legacy: The Hidden Treasures of Ethiopia* currently touring the United States and presently at the Pacific Science Center in Seattle, Arizona State Museum presents an overview of six million years of human history in this month-long series of lectures and presentations. Featuring and focusing on "Lucy," the world famous bipedal hominid, ASM and UA experts will discuss a range of topics relevant to the evolution of our species. See and compare replicas of Lucy's skeleton, a chimpanzee's, and a modern human's during these discussions. [Individual lectures: \$15, non-members, \$10, ASM members; entire series: \$50, non-members, \$30 ASM members]

These fees, while unfortunate, allow us to continue to offer quality programs during these difficult economic times. Your support is appreciated!

March 5, 2009; 6:30–8:00 p.m.

Lucy's Smile: How Teeth and Diet Evolve Together

Jim Watson, ASM assistant curator of bioarchaeology and UA assistant professor of anthropology

March 7; 1:00–4:00 p.m.

Culture Craft Saturday: Evolutionary Fun!

Hands-on activities explore the evolution of our species. Discover how your bones help you run fast. See and compare replicas of Lucy's skeleton, a chimpanzee's, and a modern human's. Talk with archaeologists and anthropologists! [Free and open to the community]

March 12, 2009; 6:30–8:00 p.m.

Lucy's Locomotion: Are Two Legs Better than Four?

David Raichlen, professor of anthropology, UA Department of Anthropology

March 19, 2009; 6:30–8:00 p.m.

Lucy's Nature: Animal or Human?

John McClelland, ASM osteology laboratory manager and UA assistant professor of anthropology
 Barnet Pavao-Zuckerman, ASM assistant curator of zooarchaeology and UA professor of anthropology

March 19, 2009; 6:30–8:00 p.m.

Lucy's Luggage: Should an Ancient Fossil Travel?

Nancy Odegaard, conservator, head of ASM Preservation Division and UA professor of anthropology and materials science

OLD PUEBLO ARCHAEOLOGY

TUSD Ajo Service Center, 2201 W. 44th Street, Tucson, AZ
520.798.1201, <info@oldpueblo.org>

Vista del Rio Archaeology Celebration

Vista Del Rio Cultural Resource Park, 7575 E. Desert Arbors Street

March 7, 2009; 10:00 a.m.-4:00 p.m.

This Old Pueblo Archaeology Center program, sponsored by Vista del Rio Residents' Association, is designed to educate children, especially ages 6-12, about the ancient Hohokam Indians who lived at Tucson's Vista del Rio archaeological site and elsewhere in southern Arizona. Includes hands-on activities such as making pottery artifacts to take home, grinding corn using an ancient metate and mano, and learning to play traditional Native American games. Also enjoy demonstrations of traditional Native American pottery-making and arrowhead-making crafts. The hands-on activities, demonstrations, and information materials will be along the trails through the Vista del Rio Cultural Park where part of an ancient Hohokam Indian village is preserved. For more information, contact Cris Wagner at Old Pueblo Archaeology Center, 520.798.1201 or <info@oldpueblo.org>. [Free; no reservations needed]

Tucson-Marana Rock Art and Archaeology (ST149)

Pima Community College

March 27, 2009; 8:00 a.m.-2:30 p.m.

Old Pueblo Archaeology Center's director, archaeologist Allen Dart, leads a van tour to the Picture Rocks petroglyphs site, Hohokam Classic period housing compound and agricultural sites in the Tortolita Mountains, and Los Morteros, one of the Tucson Basin's largest archaeological sites, which includes a Hohokam ballcourt, bedrock mortars, and large trash mounds in the ancient living areas. Bring a lunch a water. [Advance reservations required: 520.206.6468 (Pima Community College)]

Arrowhead-making and Flintknapping Workshop

Old Pueblo Archaeology Center

March 21, 2009; 9:00 a.m.-12:00 p.m.

Flintknapper Allen Denoyer teaches a hands-on workshop on making arrowheads and spear points out of stone to better understand how ancient people made and used stone artifacts. Class is designed to help modern people understand how prehistoric Native Americans made and used artifacts, and is not intended to train students how to make artwork for sale. Class is limited to 10 registrants. [\$35; \$28 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members. Advance reservations required: 520.798.1201]

AAHS MEMBERSHIP/SUBSCRIPTION APPLICATION

(A membership subscription makes a great gift for your loved ones!)

All members receive discounts on Society field trips and classes.
Monthly meetings are free and open to the public.

Categories of Membership

- \$45 **Kiva** members receive 4 issues of *Kiva*, 12 issues of *Glyphs*, and all current benefits
- \$35 **Glyphs** members receive *Glyphs*
- \$30 **Student Kiva** members receive both *Glyphs* and *Kiva*
- \$15 **Student Glyphs** members receive *Glyphs*
- \$75 **Contributors** receive *Glyphs*, *Kiva*, and all current benefits
- \$100 **Supporters** receive *Glyphs*, *Kiva*, and all current benefits
- \$250 **Sponsors** receive *Glyphs*, *Kiva*, and all current benefits
- \$1,000 **Lifetime** members receive *Glyphs*, *Kiva*, and all current benefits

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For institutional membership, contact AltaMira Press at <www.altamirapress.com> or 800.273.2223.

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- Please do NOT release my name on requests for the AAHS mailing list.

MEMBERSHIP/SUBSCRIPTION INFORMATION

Visitors are welcome at all of the Society's regular monthly meetings but are encouraged to become members to receive the Society's publications and to participate in its activities at discount rates.

Memberships and subscriptions run for one year beginning on July 1 and ending June 30. Membership provides one volume (four issues) of *Kiva*, the Journal of Southwestern Anthropology and History, and 12 issues of the monthly newsletter *Glyphs*.

For a brochure, information, or membership/subscription application forms, contact:

Doug Gann, VP Membership
Arizona Archaeological and Historical Society
Arizona State Museum, University of Arizona
Tucson, AZ 85721-0026 USA
<dgann@cdarc.org>

Libraries and other institutions interested in institutional subscriptions to *Kiva* should contact the publisher, AltaMira Press, at <www.altamirapress.com> or 800.273.2223.

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The objectives of the Arizona Archaeological and Historical Society are to encourage scholarly pursuits in areas of history and anthropology of the southwestern United States and northern Mexico; to encourage the preservation of archaeological and historical sites; to encourage the scientific and legal gathering of cultural information and materials; to publish the results of archaeological, historical, and ethnographic investigations; to aid in the functions and programs of the Arizona State Museum, University of Arizona; and to provide educational opportunities through lectures, field trips, and other activities. See inside back cover for information about the Society's programs and membership and subscription requirements.