

glyphs

The Monthly Newsletter of the
Arizona Archaeological and Historical Society

Vol. 65, No. 5

November 2014



Excavations within Feature 18, an area of stained soil, revealed trenches and postholes for Mission-era animal pens and fences at the Guevavi Mission. Modern posts have been placed in postholes to show their location.

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Next General Meeting: November 17, 2014
7:30 p.m., DuVal Auditorium,
University Medical Center
www.az-arch-and-hist.org

by Jesse Ballenger

Aristotle observes, if both what is future and what is past are in the same present, 10,000-year-old events would be simultaneous with now, and nothing would be before or after anything else. Lewis Lapham begins the fall issue of his quarterly with that thought and elaborates that, “if the perception of time is the passage of time, and the passage of time the perception of time, where from the authority of clocks?” People relate to “time standing still” and “time flying,” and Albert Einstein challenged the validity of an event probably because he, too, experienced “long days.” The problem with time arises with the organized production of any commodity, when time itself becomes the commodity. New York City historian Lewis Mumford names the mechanical clock as the “key machine” of the Industrial Age. Time is now synonymous with money, which explains why politicians are always asking me for some of my “time.”



I hope you will think about these issues when I tell you that now is the time to think about those researchers, young and old, who are trying to find the money needed to conduct research. Therefore, I ask from each of you a little of your time. The Scholarship and Research Committee evaluates several requests each year, and is highly selective in its distribution of funds. The Board of Directors is also organizing the 1st Annual Research Slam (page 8). In honor of that, I have included my dissertation poem (yes, that is actually a requirement), that I call *Slow Death*.

he said the end did not come fast
one horse died before the last
he said we men are not to blame
blitzkrieg is a German game
he said new germs are not so scary
they jump around for you and me to carry
he said the flower it means nothing here
it grows in the Alps
when it comes to outer space he's kind of a hater
space rocks are rare and they leave a big crater
so nothing much happened in prehistory
they all died of boredom like you and like me

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

- Nov. 17, 2014: Barnet Pavao-Zuckerman and J. Homer Thiel, *Recent Work at the Guevavi Mission Site*
- Dec. 15, 2014: Holiday Party and Research Slam
6:00 p.m. at “Petroglyphs,” 228 S. Park Avenue
- Jan. 19, 2015: William K. Hartmann, *Searching for Golden Empires: Epic Cultural Collisions in 16th Century America*
- Feb. 16, 2015: Ashley Morton, *Women’s Health Demands Protective Cleanliness: Examining Health and Illness in Early Twentieth Century Tucson*

November 17: Topic of the General Meeting

Recent Work at the Guevavi Mission Site

by Barnet Pavao-Zuckerman and J. Homer Thiel

The University of Arizona Spring Archaeology Field School has been conducted at the Guevavi Mission in 2013 and 2014, under the direction of Dr. Barnet Pavao-Zuckerman of the University, Homer Thiel of Desert Archaeology, Inc., and Jeremy Moss of the National Park Service.

The Guevavi Mission site is owned by the National Park Service, as part of the Tumacacori National Historical Park and the City of Nogales. A 2011 mapping project revealed that features exposed in an existing roadbed were being damaged by traffic and erosion, and burrowing animals were damaging a Mission-era trash midden on National Park Service property. Archaeological fieldwork has two primary goals: (1) to aid in the management and interpretation of the archaeological resources at the Guevavi National Park Service Unit; and, (2) to provide information in support of the protection of the entire Guevavi site.

Units were placed within the midden on the National Park Service portion of the site, yielding large quantities of trash from stratified deposits. Copper ore and slag found at the top of the midden probably relates to the occupation of the site by Yaqui miners in the 1810s. Lower levels contained Mission-era Native American ceramics, Spanish olive jar fragments, Mexican majolica, Chinese porcelain, metal items, and large amounts of faunal bone and plant remains, including maize cobs and peach pits. A structural mound in a road was investigated to determine if it was an early church. Aerial photographs of a large light-colored soil area revealed possible wall alignments. These proved to be trenches for an animal pen area, likely used to manage Mission-era cattle and sheep herds.

Prehistoric pit structures and roasting pits have been explored, revealing that occupation of the site took place during the Hohokam

Sedentary period. The presence of many Early Agricultural period projectile points suggests features from that timespan are nearby, but have yet to be located.

Student research has focused on faunal remains and an examination of animal pens from Sonora, Mexico. Ongoing research includes soil analyses, in an attempt to identify signs of animal manure, as well as chemical analyses of animal teeth, to study the origins of the cattle found at the site. To date, 21 students have participated in the field school.

Suggested Readings:

Kessell, John L.

1970 *Mission of Sorrows: Jesuit Guevavi and the Pimas*. University of Arizona Press, Tucson.

Seymour, Deni J.

2011 *Where the Earth and Sky are Sewn Together*. University of Utah Press, Salt Lake City.

Speaker Barnet Pavao-Zuckerman is a graduate of the SUNY Binghamton and received her Ph.D. from the University of Georgia. She is an Associate Professor and Associate Director of Anthropology at the University of Arizona and Associate Curator of Zooarchaeology at the Arizona State Museum. Her research interests include Native American and European experiences in the early colonial period, particularly from the seventeenth to the early nineteenth centuries and the consequences of European colonization of North America, specifically the introduction of Eurasian livestock into indigenous subsistence systems, the effect of livestock on North American landscapes, and the integration of indigenous labor into expanding European market economies.

Speaker J. Homer Thiel is a graduate of the University of Michigan and Arizona State University. He has been the historical archaeologist for Desert Archaeology Inc. since 1992. Many of his reports are available for free on the City of Tucson's Historic Preservation website.

glyphs: Information and articles to be included in *glyphs* must be received by the first of each month for inclusion in the next month's issue. Contact me, Emilee Mead, at emilee@desert.com, or 520.881.2244.

Upcoming AAHS Field Trips

*Participation in field trips is limited to members of AAHS.
There is generally a 20-person limit on field trips, so sign up early.*

The Village of Cerro Prieto November 8, 2014

Cerro Prieto, meaning “Black Hill,” is a large Hohokam village site that was occupied sometime between A.D. 1150 and 1300. The site is located on the side of a volcanic hill, which is rare for Hohokam sites, but more common in northern Sonora. Due to its unique location, there are many more archaeological features visible on the surface, including house foundations, terrace walls, and an elaborate trail system. Petroglyphs are also present at both Cerro Prieto and other nearby sites that we may also visit, time permitting. Because the site is located on a hill and in an undeveloped area, some amount of walking over uneven terrain will be necessary.

Please register for the tour by emailing trip leader Matt Pailles at mpailles@email.arizona.edu, or Cannon Daughtrey at cannondaughtrey@email.arizona.edu. For more information on Cerro Prieto, please see the recent publication:
Pailles, Matthew. 2014. Social Network Analysis of Early Classic Hohokam Group Inequality. *American Antiquity* 79:465–486.

Tumamoc Hill December 13, 2014

Tumamoc Hill, just west of the Santa Cruz River in downtown Tucson, is a trincheras site with occupations going back to 500 B.C. There are also a large number of Hohokam petroglyphs. Our leaders will be Hohokam scholars Paul and Suzanne Fish and Peter Boyle and Gayle Hartmann, who led the



AAHS rock art recording project on the hill. To register, email Katherine Cerino at kcerino@gmail.com.

The Rehabilitation of the Historic Canoa Ranch January 9, 2015

Join us for a walking tour of the historic headquarters at Canoa Ranch. Located in the upper Santa Cruz River Valley, Canoa Ranch is a listed Rural Historic Landscape in the National Register of Historic Places. The ranch is perhaps most notably associated with one of southern Arizona’s pioneering families, the Mannings. Additionally, this portion of the Santa Cruz River Valley has a rich history of occupation beginning millennia ago, when residents engineered the river through extensive canal irrigation systems.



HOME ON THE RANGE: Deezie Manning and Howell Manning Jr. at Canoa Ranch around 1949, in a photo taken for an American Airlines calendar (photo courtesy Deezie Manning-Catron)

Simon Herbert, Program Coordinator with Pima County’s Special Projects and Trades Division, and the park’s preservation specialist, will give a brief presentation, followed by a tour of the ranch headquarters. Mr. Herbert will focus on some of the unique challenges associated with this type of rehabilitation work. The headquarters area includes a large number of adobe structures undergoing active rehabilitation, including the Manning residences, ranch worker’s homes, a grain room, blacksmith’s shop, tack room, and the unique corral system. The Canoa project is a preeminent example of one of Pima County’s voter-approved bond programs.

The park is on the east side of Interstate 19 about a mile north of the Canoa Ranch interchange. The tour will begin at 10:00 a.m. and end around noon. To register for the trip, please contact trip leader Cannon Daughtrey at cannondaughtrey@email.arizona.edu. For more information on Canoa Ranch and Pima County Bond Programs please visit <http://www.friendsofcanoa.org/the-ranch>, <http://webcms.pima.gov/cms/One.aspx?pageId=1507>, and <http://webcms.pima.gov/government/bonds/>.

Sponsored by the Arizona Archaeological & Historical Society

Research Slam Rules

- Presentations are limited to 3minutes.
- First prize will include a 10-year Kiva level AAHS membership. Winners of 1st, 2nd, and 3rd place will be offered a prize of their choice from such items as a personal tour of the ASM Pottery Vault with Mike Jacobs, a flint-knapping lesson with Allen Denoyer.
- Winners will be determined by popular vote (donations). Monies raised will go to the AAHS Research Fund.
- ▶ Presenters are encouraged to solicit funds from the audience through good humor, bribes, pleading, promise of special favors and other non-violent means.
- ▶ Props and costumes are encouraged.
- ▶ Research projects described should not be fictitious.
- ▶ Presenters may salt their own containers and may resort to collecting from colleagues and friends prior to the slam.

Where: Petroglyphs
228 S. Park Ave
Tucson, Arizona

The Research Slam will be followed by a the Holiday Party potluck. Please bring a dish to share. Libations will be provided.

Article Submissions for glyphs: If you have research or a field project that would be interesting to *glyphs* readers, please consider contributing an article. Requirements are a maximum of 1,000 words, or 750 words and one illustration, or 500 words and two illustrations. Please send electronic submissions to jadams@desert.com.

December 15, 6:00 p.m. ♦ Petroglyphs, 228 S. Park Ave.

Volunteer Opportunity

A photograph of two crossed swords, possibly ceremonial or historical. The blades are dark and slightly curved, with ornate hilt designs. The hilts appear to be made of a dark material, possibly wood or metal, with decorative elements. The swords are crossed at the hilts, with the blades pointing outwards and upwards.

A crossed saber cap decoration from Fort Mason.

Wonder What the Tucson Basin Was Like in the Sixteenth and Seventeenth Centuries?

This winter, AAHS will offer a four-part course entitled, *At the Point of Contact*. Lectures will be held at Catalina Methodist Church, 2700 E. Speedway Blvd. from 7:00 p.m. to 9:00 p.m. on four successive Thursdays, starting January 22, 2015. Enrollment is limited to 35 people. Classes will examine the people who were here from A.D. 1450 to the time of the Spanish arrival, their initial interaction with Europeans, and subsequent cultural transformation, as well as continuity. The final class will be from the Spanish perspective during the first days of exploration and colonization.

The series cost is \$30 for AAHS members and \$45 for non-members. (Non-members who join AAHS before the end of the course will receive a \$15 refund). Pre-registration is required. To ensure your place in the class payment must be received by January 1, 2015. To register, send an email to Lou Hillman at x37e@aim.com.

January 22

Overview of the Tucson Basin from A.D. 1450 to the Time of Spanish Contact, Patrick Lyons, Director, Arizona State Museum
The Sobaipuris, Dale Brenneman, Associate Curator of Documentary History, Arizona State Museum

January 29

The Tohono O'odham, Speaker TBD

February 5

The Apache, Nicholas Laluk, Coronado National Forest, White Mountain Apache Tribe, and Sarah Herr, Desert Archaeology, Inc.

February 12

The Spanish Arrival, Thomas Sheridan, The Southwest Center and School of Anthropology, University of Arizona, and J. Homer Thiel, Desert Archaeology, Inc.

2015 Arizona Archaeology and Heritage Awareness Month

Update from Kris Dobschuetz, RPA

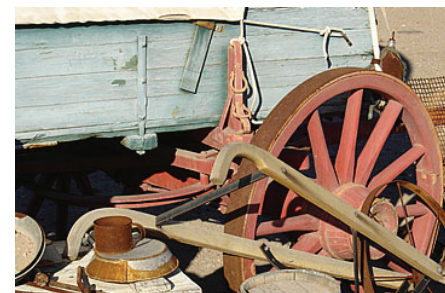
Compliance Specialist / Archaeology, State Historic Preservation Office

It is that time again to start planning for the 2015 Arizona Archaeology and Heritage Awareness Month (AAHAM). At the Kick-off Meeting, the theme for the month, *Confluence of Travel, Trade, and Culture Through Time*, was chosen.

The 2015 Archaeology Expo, the highlighted event, will be in Yuma at the Quartermaster Depot State Historic Park on Saturday, March 7, 2015. All are invited to participate in the planning. There will be a

meeting each month until March. Most of the meetings will be at the Arizona State Parks building in downtown Phoenix. For additional information, or to be added to the e-mail distribution list, please contact Kris Dobschuetz at kd2@azstateparks.gov or 602.542.7141.

In the past, SHPO has received the majority of our funding for AAHAM and the Archaeology Expo through the Arizona Heritage Fund. As you may be aware, Arizona State Park's portion of the Arizona Heritage Fund has been reallocated in recent years. So, despite the fact that we have worked diligently to stretch our existing monies, without the Heritage monies replacing those funds, we are at a loss. While we understand that the financial situation today is not as good as it has been in years past, we are asking for donations to support the upcoming 2015 AAHAM and Archaeology Expo. Any amount would be most welcome. If you are willing and able to make a donation, please provide either a check or money order to the State Historic Preservation Office (SHPO) and make a note on the donation section/line "AAHAM Donation Fund." Checks can be dropped off or mailed to 1300 W. Washington Street, Phoenix, AZ 85008. Thank you for your consideration.



Archaeology Café

Welcome to Archaeology Café, an informal forum where you can learn more about the Southwest's deep history and speak directly to experts. Archaeology Southwest's popular program is beginning its sixth season in Tucson (on the patio of Casa Vicente, 375 S. Stone Avenue) and its second season in Phoenix (in the Aztec Room at Macayo's Central, 4001 N. Central Avenue). Presentations begin after 6:00 p.m., although it is best to arrive by about 5:30 p.m. to get settled, as seating is open and unreserved, but limited.

The program is free, but participants are encouraged to order their own refreshments. Although kids may attend with adult supervision, Archaeology Cafés are best for adults and young adults.

Tucson Schedule:

Nov. 4, 2014: *Chuska Valley Revisited*, Paul F. Reed
 Dec. 2, 2014: *Mimbres, Mesoamerica, and Macaws*, Patricia A. Gilman
 Jan. 6, 2015: *When the New World Was Colonized*, Todd Surovell
 Feb. 3, 2015: *The Archaeology of Meat*, Karen Schollmeyer and Allen Denoyer
 Mar. 3, 2015: *When Is a Village?*, Lisa C. Young and Sarah Herr
 April 7, 2015: *Recent Work at Southern Arizona Guivavi Mission*, Barnet Pavao-Zuckerman and J. Homer Thiel
 May 5, 2015: *Agave Farmers*, Wendy Hodgson and Andrew Salywon

Phoenix Schedule:

Nov. 18, 2014: *Chiles and Taste in the Ancient Southwest/Northwest*, Paul E. Minnis
 Dec. 16, 2014: *Opening a Window into the Past*, E. Charles Adams
 Jan. 20, 2015: *Luke A.F.B. 3300 B.C., a Tale of Men, Women, and Mesquite in the Ancient Phoenix Basin*, Jesse A. Ballenger
 Feb. 17, 2015: *Phoenix . . . A Direct Link to Our Past*, Jacob Butler and Ron Carlos
 Mar. 17, 2015: *Back and Forth*, Will Russell
 April 28, 2015: *The Hilltop Survey, West-central Arizona, 1988–Present*, David R. Wilcox

AAHS Membership Application

Membership is open to anyone interested in the prehistory and history of Arizona and the Southwest and who support the aims of the Society. Membership runs for a full year from the date of receipt, and covers all individuals living in the same household.

Monthly meetings are free and open to the public. Society field trips require membership. Members may purchase an annual JSTOR subscription to *Kiva* back issues for \$20 through the AAHS website.

Membership Categories

- ☐ \$50 **Kiva members** receive four issues of the Society's quarterly journal *Kiva* and 12 issues of *Glyphs*
- ☐ \$40 **Glyphs members** receive *Glyphs*
- ☐ \$35 **Student Kiva members** receive both *Kiva* and *Glyphs*
- ☐ \$75 **Contributing members** receive *Kiva*, *Glyphs*, and all current benefits
- ☐ \$120 **Supporting members** receive *Kiva*, *Glyphs*, and all current benefits
- ☐ \$300 **Sponsoring members** receive *Kiva*, *Glyphs*, and all current benefits
- ☐ \$1,000 **Lifetime members** receive *Kiva*, *Glyphs*, and all current benefits

Note: For memberships outside the U.S., please add \$20. AAHS does not release membership information to other organizations.

Institutional Subscriptions

For institutional subscriptions to *Kiva*, contact Maney Publishing at subscriptions@maneypublishing.com or <http://maneypublishing.com/index.php/journals/kiv>. For institutional subscriptions to *Glyphs* (\$100), contact AAHS VP for Membership at the address below.

You can join online at www.az-arch-and-hist.org, or by mailing the form below to:
 Michael Diehl, VP Membership
 Arizona Archaeological and Historical Society
 Arizona State Museum, The University of Arizona
 Tucson, AZ 85721-0026

Name: _____ Phone: _____
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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.

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