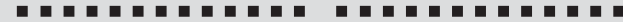




GLYPHS

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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*Image of Quetzalcoatl
from an Historical
Codex.*

Next General Meeting: November 17, 2008

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

PRESIDENT'S MESSAGE

Promoting Scholarship

 A major goal of AAHS is to promote scholarship. In fact, the very first objective listed in our organization's Bylaws is "to encourage scholarly pursuits in the areas of history and anthropology of the southwestern United States and northern Mexico."

One of the most important ways we do this is by offering grants each year, grants to directly support research projects as well as travel grants that enable participation in scholarly meetings. Over the years, these grants have enabled scores of scholars to broaden their research programs or participate in conferences they might otherwise not have been able to attend.

Our Annual Raffle is the primary way we raise funds for this program. This year, as usual, the raffle will be held at our General Meeting in December, which falls on December 15. We are hoping the event will be among the best ever, and we will be doing a number of things to make the evening successful and fun.

There will be both a raffle and a live auction at the December 15 meeting. We are hoping this combination will add interest to the evening and generate additional funds for grants to be awarded early next year. Prizes and auction items include some very interesting trips, beautiful American Indian art, excellent books, member-

ships in a variety of organizations and much more.

We will begin the evening at 7:00 p.m., rather than our usual time of 7:30, to provide time for both the auction and raffle. The lecture will be shorter than usual and will be given by the 2008 Julian D. Hayden Student Paper Award winner, Anton Daughters. Hors d'oeuvres and soda will be available as well as cookies, coffee, and tea. Be sure to bring your checkbook, as AAHS is not set up to accept credit or debit cards.

The success of the raffle and auction is dependent on the generosity of our members and supporters. In the past, many have donated prizes, and many more have contributed by purchasing raffle tickets. I hope that you will be generous again this year and that many of you will participate in the auction as well, knowing that every penny will go directly to grants awarded in the next few months.

We are in very difficult economic times right now. The need for our grant program is probably greater than ever because research and travel budgets are being cut at many institutions. In light of this need, the AAHS Board of Directors has reaffirmed our plan to support grants in 2009 with income from our small Endowment Fund.

I hope you will participate in the raffle and auction on December 15. If

we all help a little, together we can make a difference in promoting scholarship in these difficult times.
—Peter Boyle, President

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.
- Nov. 17, 2008: Stephanie Whittlesey, *Hohokam Rituals: The Meso-American Connection*
- Dec. 15, 2008: Anton Daughters, *An Instance of Hopi Clowning? The Case of Juan Suni, 1659* (Winner of the 2008 Hayden Paper Competition)
- Jan. 19, 2009: Carolyn Boyd, *Drawing from the Past: Interpreting the Rock Art of the Lower Pecos, Texas Archaic*
- Feb. 16, 2009: David Abbott, *On a Foundation of Potsherds: Building a New Model of the Phoenix Basin Hohokam*
- 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*

JULIAN D. HAYDEN STUDENT PAPER COMPETITION

The AAHS is pleased to announce the 11th annual Julian D. Hayden Student Paper Competition, named in honor of long-time AAHS luminary, Julian Dodge Hayden. The winning entry will receive a cash prize of \$500 and publication of the paper in *Kiva*. The competition is open to any undergraduate or graduate student at any recognized college or university. Co-authored papers will be accepted if all authors are students. Subject matter may include the anthropology, archaeology, history, linguistics, or ethnology of the American Southwest and northern Mexico, or any other topic appropriate for publication in *Kiva*.

Paper should be no more than 25 double-spaced, typewritten pages, including figures, tables, and references, and should conform to *Kiva* format. See <<http://www.altamirapress.com/RLA/journals/Kiva/Authors.shtml>>. If the paper involves living human subjects, author must verify, in the paper or cover letter, that necessary permissions to publish have been obtained.

Deadline for receipt of submissions is January 15, 2009; late entries will not be accepted. Send four copies of the paper and proof of student status to: Julian D. Hayden Student Paper Competition, AAHS, Arizona State Museum, University of Arizona, Tucson, AZ 85721-0026. For more information, contact Ron Towner at rtowner@ltrr.arizona.edu.

AAHS HAPPENINGS

TOPIC OF THE NOVEMBER 17 GENERAL MEETING

The Cleansing Fire: The Quetzalcoatl Myth and Hohokam Rituals

by Stephanie Whittlesey

The issue of connections between Mesoamerica and the ancient Southwest has been a perennial and often disputed topic. Few archaeologists would deny the close material and ideological resemblances between the Hohokam and cultures south of the international border, however. This presentation considers one of the ancient deities of Mesoamerica, the feathered serpent, and the myths of his death and rebirth. Dual elements of fire and water are associated with Quetzalcoatl, and in Hohokam rituals, such as cremation, we see the fire element used as an instrument for cleansing, transforma-

tion, and rebirth. These parallels reinforce our beliefs about close connections between the Hohokam and Mesoamerican cultures.

Carrasco, David

2000 *Quetzalcoatl and the Irony of Empire: Myths and Prophecies in the Aztec Tradition*. University Press of Colorado, Boulder.

Miller, Mary, and Karl Taube

1993 *An Illustrated Dictionary of the Gods and Symbols of Ancient Mexico and the Maya*. Thames and Hudson, London.

Whittlesey, Stephanie M.

2007 Hohokam Ceramics, Hohokam Beliefs. In *The Hohokam Millennium*, pp. 65-73. SAR Press, Santa Fe.

Speaker Stephanie Whittlesey received her Ph.D. from the University of Arizona. She has more than 30 years of experience in Southwest archaeology and prehistory and is a coauthor, along with her husband Jefferson Reid, of several books on Arizona prehistory and Grasshopper Pueblo. She currently is a Principal Investigator with SWCA Environmental Consultants, dividing her time between Flagstaff and Tucson.

SPECIAL ANNOUNCEMENT!!

DECEMBER 15TH AAHS ANNUAL RAFFLE & AUCTION

The annual raffle to raise money for scholarships, which this year will include a live auction, will be held at the December 15th meeting. The meeting will start at 7:00 p.m. rather than 7:30 p.m. Please join us then for refreshments, last minute raffle tickets, and viewing of the auction items.

2008 AAHS ANNUAL RAFFLE

At its December 15 general meeting, the Archaeological and Historical Society (AAHS) will hold an auction and raffle to raise funds for its Scholarships and Grants program, which awards grants to promising students and researchers each year through competitive proposals. To fund this program, we are requesting items for the raffle and auction. Donated items will be advertised through a QuickTime presentation prior to general meetings, as well as in the November and December *Glyphs*. Please consider contributing to the success of the Scholarships and Grants program by donating books, memberships in an organization to which you belong, arts and crafts items related to the Southwest and Mexico, gift certificates, and so forth. We would appreciate your placing a value on each item contributed.

Raffle tickets were bound into the October issue of *Glyphs*. For additional tickets, see Mel Copeland at the monthly meetings.

Send your contributions to the fundraising co-chair, Donna Yoder, 2533 West Calle Genova, Tucson, Arizona 85745, or contact her at 520.882.4281, or <donnayoder@cox.net>. You may also give her your donation at a monthly general meeting. Below is a list of donations received to date.

- ♦ Alan Ferg: *Playing Cards of the Apache*, by Wayland, Wayland, and Ferg
- ♦ Arizona Theater Company: two tickets
- ♦ Bookmans: two gift certificates
- ♦ Center for Desert Archaeology: *From Above: Images of a Storied Land*
- ♦ Center for Desert Archaeology: 1-year supporting membership
- ♦ David McLean: Mata Ortiz pot
- ♦ Desert Museum: four adult passes
- ♦ Donna Yoder: Navajo wedding vase, by Elizabeth Manygoats
- ♦ Durango & Silverton Narrow Gauge Railroad: two round-trip passes
- ♦ Eclectic Cafe: two dinners
- ♦ Grand Canyon Railroad: two coach class tickets
- ♦ John Palacio: small rock with Chaco Canyon petroglyph design, 1 glass pitcher and 4 glasses with etched Tucson Mountains petroglyph designs, 1 wind chime, 10 vinyl stickers
- ♦ Kylie Miller: turquoise necklace
- ♦ La Posada, Winslow, Arizona: 1-night stay
- ♦ Madaras Gallery: two matted prints, *Monolith* and *A Purple Day*
- ♦ Native Seeds/S.E.A.R.C.H.: gift certificate
- ♦ Old Pueblo Archaeology: household membership
- ♦ Old Pueblo Archaeology: Mimbres Gods note cards
- ♦ Old Pueblo Archaeology: *Pages from Hopi History* book
- ♦ Peter Boyle: Hopi butterfly bowl, by Mae Murtz
- ♦ Peter Boyle: Navajo Gallup rug
- ♦ Peter Pilles and Anne Worthington: Navajo seed jar, by Andrea Williams
- ♦ Tohono Chul Park: family membership
- ♦ Tucson Botanical Gardens: four guest passes
- ♦ Verde Canyon Railroad: two adult coach passes
- ♦ Werner Zimmt: Circle of Friends Tohono O'odham basket

Tracing Fourteenth Century Communities: Salado Archaeology along Mule Creek, New Mexico

by Rob Jones, Center for Desert Archaeology

During four weeks last summer, Center for Desert Archaeology and Hendrix College conducted excavations at the Three-Up site, near Mule Creek, New Mexico. The project was directed was Dr. J. Brett Hill of the Center and Hendrix College. Rob Jones, a Center Preservation Fellow, was assistant director, and Katherine Dungan, a University of Arizona graduate student, completed the staff. Four students from Hendrix College spent the summer learning excavation and survey techniques and experiencing the Southwest. This project built on test excavations conducted by Karen Schollmeyer and Steve Swanson of Arizona State University the previous summer.

The field school is part of a larger project funded by the National Science Foundation to study migration and community formation by groups from different cultural backgrounds in the Upper Gila during a time of crisis and upheaval in the late 1300s. These topics have relevance to challenges to our modern world.

The Three-Up site was occupied from A.D. 900 to at least A.D. 1400. It has the typical mix of archaeological materials found at other late sites within the Upper Gila watershed. The site consists of several adobe and cobble masonry room blocks adjacent to the Mule Creek floodplain. Many structures overlay earlier pithouses.

The area is famous for Mimbres Black-on-white ceramics, but the post-Mimbres “Salado” occupations are still inadequately documented. The Center’s research focuses on the character of these late occupations. Who were these people, where did they come from, where did they go, and how were their communities organized?

The well-watered Mule Creek area provides easy access to upland and lowland resources, an ideal location for settlement throughout prehistory. The creek also cuts through a large deposit of obsidian that was widely circulated across the southern Southwest during the 1300s. During the late 1200s, Kayenta groups left the Four Corners area and migrated south, bringing with them distinctive architectural and ceramic traditions. In addition to the well-documented cases at Point of Pines, the Goat Hill site in the Safford Basin, and Reeve Ruin in the San Pedro Valley, early Kayenta enclaves were also established in the Mule Creek area and along other Upper Gila tributaries. Their material culture included Maverick Mountain Series ceramics and vessel forms such as perforated plates that distinguished them from the local population.

These northern migrants likely played an important role in the transformation and collapse of the south-

ern Southwest during the Hohokam Classic period, when the complicated mix of material culture archaeologists refer to as Salado came to dominate the area. The Salado horizon spread during a period of population aggregation that generated large villages inhabited by culturally diverse populations.

Understanding these diverse communities is no easy task, and to better conceptualize how they functioned, this research project draws heavily on the concepts of coalescence and diaspora. Coalescent communities are composed of social groups from diverse cultures that come together in response to natural and/or social stresses. Diasporic communities are migrant networks linked by shared identity and common origins, but separated by space.

Evaluating the coalescent and diasporic qualities of communities in the Upper Gila is a major goal of current Center research. Observed distribution patterns of Mule Creek obsidian indicate mixed Hohokam-Kayenta “Salado” groups in southeastern Arizona maintained strong connections with Kayenta enclaves in the Upper Gila throughout much of the 1300s. During the Hohokam collapse in the late 1300s, some of these Salado groups migrated to the Upper Gila, greatly expanding the earlier small Kayenta enclaves. Did these short-lived “boom towns” in the Upper Gila maintain a Kayenta identity, or did new identities emerge



Katherine Dungan (left) and Owen Wilkerson take notes on a completed test unit at the Three-Up site, New Mexico. (Photograph by J. Brett Hill)

based on local contingencies? If vestiges of Kayenta identity did survive, Kayenta social networks may have provided a road map for Salado communities leaving the Hohokam area in the late 1300s.

The recent excavations at the Three-Up site add important information about the character of late Salado communities in the region. Additional testing is planned at other unexcavated sites along the Upper Gila next summer. Obsidian from late prehistoric sites will be submitted for sourcing to the Cal Berkeley lab to determine the extent of Mule Creek obsidian circulation. Ceramic sourcing will help determine where vessels were made and how widely they were traded. Finally, ceramic technological style analyses will provide a window into learned behaviors that tend to persist even when other traits are altered by mixing with groups from different backgrounds.

This important first step in the Center’s Upper Gila research pro-

(continued on page 10)

THE CORNERSTONE

Rio Nuevo Update

Michael J. Riley, head of public programs, ASM

Dear AAHS Friends... For this installment of the *Cornerstone*, we are happy to report on our progress toward the downtown expansion facility at Rio Nuevo.

As we plan our new facility at Rio Nuevo, we serve as part of a larger University of Arizona team. We work closely with Facilities Design and Construction, Flandrau: The UA Science Center, and UA administration to move the project forward. In all, we are designing a \$30 million facility to house ASM's public outreach programs, as part of a broader \$130 million university presence in the city's downtown cultural campus.

We are pleased to report that our architectural team has made major strides on the schematic design front where the basic concept is refined and turned into a workable layout. The schematic design must account for all the galleries, offices, workshops, and visitor services that will be needed. In addition, infrastructure and access are important, but often overlooked, aspects that must be carefully planned.

In addition to designing the building, all the architectural planning must be coordinated with our exhibit development process. This means optimizing flow patterns, adjacencies, and scheduling, while crafting the look and feel of the building inside and out. It is a very complex process. But in the end, we will have a building that allows for introduction to the peoples and places of Arizona and the Southwest, core exhibits on southwestern archaeology and ethnology, and space to highlight iconic objects from our collections. The design also features outside courtyards and rooftop terrace spaces, while providing highly visible access to both ASM and the Science Center.

We will continue to keep you updated with periodic reports. Many thanks for your interest and support.

*The Cornerstone is presented by:
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<www.statemuseum.arizona.edu>
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AAHS E-mail Distribution List

If you are not already receiving lecture reminder announcements and last minute field trip information by e-mail and would like to be added to the AAHS e-mail distribution list, send your name and e-mail address to Katherine Cerino at <kcerino@gmail.com>.

UPCOMING ARIZONA STATE MUSEUM EVENTS

Southern Arizona's Ranching Heritage Learning Expedition November 9, 2008

Travel with ASM ethnohistorians Diana Hadley, Michael Brescia, and Dale Brenneman and guest scholar, restoration ecologist Conor Flynn, for a day-long exploration of southern Arizona's ranching heritage. Visit four historic sites (Empire Ranch, Babocómari Ranch, Audubon-Whittell Research Ranch, and WildEarth Guardians' State Land Restoration Project) and learn about the history of cattle ranching in southern Arizona, current efforts to preserve our ranching heritage, and the implementation of new methods to maintain/restore healthy ecological function to grasslands and waters. See <<http://www.statemuseum.arizona.edu/public/tours.shtml>> for complete itinerary. *Hosted by Arizona State Museum's Office of Ethnohistorical Research.* [\$150 ASM members, \$150 non-members]

Native Eyes Film Showcase November 14-16, 2008

The 5th annual showcase features an array of contemporary Native American films; enjoy Q-and-A with the dynamic filmmakers. For schedule, venue, featured filmmakers, and ticket information, call 520.626.9825. The complete itinerary will be posted soon at <<http://www.statemuseum.arizona.edu>>. *Native Eyes Film Showcase is presented by the Arizona State Museum and the UA's Hanson Film Institute, in collaboration with the Smithsonian Institution's National Museum of the American Indian.*

Waddell Trunk Show and Benefit Sale November 22, 2008; 10:00 a.m.-4:00 p.m.

Don't miss this show and benefit sale of exquisite silver and turquoise jewelry. Presented by Waddell Trading Company, Gene Waddell himself will be on hand to share his knowledge of this Southwest tradition and to talk about the Native American artists whose talents and creativity will be featured in the show. [Free and open to the public]

TUCSON PRESIDIO TRUST FOR HISTORIC PRESERVATION FALL LECTURE SERIES

All lectures at 3:00 p.m., 133 W. Washington St., downtown Tucson. Street parking is free on Sunday, and the lectures are free of charge. Refreshments will be served.

November 16, 2008

A Day in the Life of the Presidio

Jim Turner, historian, Arizona Historical Society

(continued from page 7)

gram provided training for students in preservation archaeology and allowed an investigation into some of the latest prehistoric communities in the southern Southwest. Equally important was the opportunity to make personal contacts and build the mod-

ern community connections that are critical for a long-term preservation strategy. We are grateful to the residents of Mule Creek for their gracious hospitality, and we hope to continue the cooperative effort between Hendrix College, the contemporary Mule Creek community, and the Center for Desert Archaeology.

UPCOMING AAHS FIELD TRIPS

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

November 15, 2008

San Xavier with Bernard Fontana

On Saturday, November 15, Bunny Fontana will lead a tour of San Xavier Mission for AAHS. Dr. Fontana, a leading expert on San Xavier, has lived next to the mission since 1956. The tour will meet at 10:00 a.m. in the atrium in front of the church and will last about an hour. Afterwards, explore the museum and plaza shops on your own. Food should be available either from vendors in the plaza or at the O'odham-run cafeteria. The spring 1996 issue of *The Smoke Signal*, "Biography of a Desert Church: The Mission Story of Mission San Xavier del Bac," by Fontana, is excellent background reading. It can be ordered online at <<http://www.tucsoncorral.com/SmokeSignals.html>>. To sign up for the tour, send an email to Katherine Cerino at <kcerino@gmail.com>.

December 6, 2008

Tour of Cerro Prieto and Inscription Hill

This tour will be led by UA graduate student, Matt Pailes. Cerro Prieto, located about 40 miles northwest of Tucson, is a well-preserved terraced Hohokam village dating between A.D. 1150 and 1300. Cerro Prieto contains more than 200 rooms and dozens of terraces and trails. We will also visit Inscription Hill, a nearby petroglyph site. This tour will involve walking and climbing over uneven terrain, including talus slopes for some distance (140 m of elevation over about 500 m distance). Good hiking boots are recommended. We will meet at 9:00 a.m. at the Marana exit off Interstate 10 to carpool. High clearance vehicles will be needed to cross the (usually dry) Santa Cruz River and unimproved roads. Bring lunch, water, and perhaps gloves for scrambling. The trip is limited to 20 people. Rain cancels the trip.

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*
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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.