HIGHLIGHTS OF THIS ISSUE

President’s Message ........................................................................................................ 2
The Cleansing Fire: The Quetzalcoatl Myth and Hohokam Rituals,
   by Stephanie Whittlesey ........................................................................................ 4
Tracing Fourteenth Century Communities: Salado Archaeology along
   Mule Creek, New Mexico, by Rob Jones ............................................................. 6
The Cornerstone ........................................................................................................... 8

Next General Meeting: November 17, 2008
<http://www.statemuseum.arizona.edu/aaahs/aaahs.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, memberships 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


Feb. 16, 2009: David Abbott, On a Foundation of Potsherds: Building a New Model of the Phoenix Basin Hohokam


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

Carrasco, David  

Miller, Mary, and Karl Taube  

Whittlesey, Stephanie M.  

*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.
Tracing Fourteenth Century Communities: Salado Archaeology along Mule Creek, New Mexico
by Rob Jones, Center for Desert Archaeology

During four weeks last summer, the Center for Desert Archaeology and Hendrix College conducted excavations at the Three-Up site, near Mule Creek, New Mexico. The project was directed by 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 Reevie 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 southern 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 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-
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:
Darlene F. Lizarraga, Marketing Coordinator
Arizona State Museum, University of Arizona
P.O. Box 210026, Tucson, AZ 85721-0026
Phone: 520.626.8381, FAX: 520.621.2976
<www.statemuseum.arizona.edu>
<dfl@email.arizona.edu>

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, Babocomari 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
program 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 modern 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.

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. Members receive one volume (four issues) of *Kiva*, and all issues of *Glyphs*. For memberships outside the U.S., please add $20.00.

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

### 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

For memberships outside the U.S., please add $20.00.

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

### 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. Members receive one volume (four issues) of *Kiva*, the Arizona Archaeological and Historical Society 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.

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

### 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

For memberships outside the U.S., please add $20.00.

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