



GLYPHS

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Arizona Archaeological and Historical Society
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The outlier great house, Pueblo Pintado. (Photograph by Ruth Van Dyke.)

Next General Meeting: April 21, 2008

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

PRESIDENT'S MESSAGE

A Lot to be Proud Of

 When I first became actively involved in AAHS, I was surprised by the breadth of its activities and programs. I had been aware of *Kiva* for a number of years prior to joining AAHS, but knew little about the Society beyond that. I joined AAHS to receive *Kiva*, but did not become involved in the Society's activities and programs for a number of years.

Eventually, I became drawn in by the Society's excellent lecture series and on one fateful day, was asked the join the Board of Directors. Since that time, I have become immersed in AAHS and have learned about the many fine things the Society does, some of which I suspect are not widely known.

There is a great deal going on as I write this column, so I thought it would be of interest to briefly highlight a number of activities that are on the front burner right now. My hope is that this will broaden your understanding of what we do and, secondly, serve as an update on a number of topics I have written about recently.

First, let me report that the AAHS Used Book Sale was a tremendous success. The sale grossed about \$7,000 this year, which is a record by a large margin. After deducting minor expenses, most of that sum will be donated to the Arizona State Museum Library.

Each year, the Society sponsors the Julian D. Hayden Student Paper Competition in which the winning paper is published in *Kiva* and the author receives a cash award. This year, we received a number of excellent papers that have been reviewed by members of our Publications Committee. The winner is announced in this issue of *Glyphs* (see page 5).

Our Scholarships and Research Committee is currently reviewing applications for AAHS Scholarships and Grants, and awards will be made in the near future. We anticipate providing about twice as much support as has been available in recent years.

The Awards Committee has begun work to identify candidates for the Byron S. Cummings Award and the Victor R. Stoner Award, two prestigious awards presented by the Society each year at the Pecos Conference.

Fieldwork on the Rock Art Recording Project at Tumamoc Hill will be completed in the next few weeks. Following that, we will enter our data into a database at ASM and then will complete data analysis and report writing.

It is AAHS election time again. The Nominating Committee has developed a slate of candidates for the various officer positions as well as for board seats that will be vacant in July. The slate was presented to the membership at the March 17 general meeting, and voting is underway.

As a backdrop to all this, a lot is being done on ongoing activities such as publishing *Kiva* and *Glyphs*, offering lectures and field trips, and con-

ducting outreach activities at events like the recent Arch Expo held at ASM.

—Peter Boyle, President

UPCOMING AAHS FIELD TRIPS

AAHS membership is required to participate in field trips. Prospective members may attend one AAHS field trip prior to joining. Field trips are generally limited to 20 people.

April 5–6, 2008

Rich and Chris Lange will lead a special overnight light hiking adventure into the Sierra Ancha Mountains of central Arizona. The trip will start in Globe with a tour of Besh-ba-gowah. Camping is primitive, but the campground has outhouses. The 1-mile round-trip hike to the cliff dwelling starts from the campground. The last part is a bit of a scramble on an informal trail. You can read all about the cliff dwellings in Rich's recent publication, *Echoes in the Canyons* (ASM Archaeological Series No. 198). To sign up, contact Chris Lange at <clange3@msn.com>.

May 9, 2008

We will tour Basha's Gallery (<<http://www.bashas.com/gallery>>) and the Huhugam Heritage Center in the Chandler area. Eddie Basha and his aunt, Zelma Basha Salmeri, collected twentieth century western American and Native American art. Their gallery features cowboy artists, Native American basketry, pottery, kachinas, and jewelry, which we will view in the morning.

After lunch at the Wild Horse Casino (four restaurants to choose from), we will tour the Huhugam Heritage Center (<<http://www.huhugam.com>>), including their new state-of-the-art collections storage, which houses Snaketown artifacts, among others. We will learn about the Akimel O'odham (Pima) and Pee Posh (Maricopa) cultures, as well as the architecture of the Center. To sign up, contact Brid Williams at <azbrw@dakotacom.net> or sign up at our general meeting. We will meet at the Marana exit off Interstate 10 at 8:30 a.m. to carpool.

NOTICE: The deadline for submissions to the June issue of *Glyphs* will be NO LATER THAN May 7 rather than May 10. I hope this does not cause any undue hardship, and we will return to the usual 10th of each month deadline for all following issues. Thank you.

AAHS HAPPENINGS

TOPIC OF THE APRIL 21 GENERAL MEETING

At the Still Point of the Turning World: Chaco and Its Outliers

by Ruth Van Dyke

In a remote canyon in northwestern New Mexico, thousand-year-old sandstone walls waver in the sunlight, stretching like vertebrae against a turquoise sky. This storied place—Chaco Canyon—carries multiple layers of meaning for Native Americans and archaeologists, writers and tourists, explorers and artists. Chaco's allure encompasses not only the ancient architecture sheltering within its walls, but the ever-changing light and far-flung vistas of the Colorado Plateau, and the hundred-odd outliers strewn across the San Juan Basin.

With its formally constructed, carefully situated architectural features, the Chacoan world is an ideal location for examining the intersections between the material, the social, and the ideological. I approach the Chacoan landscape through the lenses of phenomenology and ethnographic literature in an attempt to understand the ideological constructs that held together society and polity.

By walking ancient roads and routes into the canyon, it is possible to learn about spatial experiences

that were important to Chacoan ritual leaders, participants, and canyon visitors. Eleventh century builders employed interrelated themes—balanced dualism, directionality, intervisibility with dramatic landforms and astronomic events, and social memory—to emphasize Chaco Canyon as center place: the still point of a turning world.

When visitors from outliers who shared elements of a Chacoan ideology moved through the buildings and across the modified landscape, the experience helped legitimate the canyon as the center of political, social, and ritual life.

Lekson, Stephen H. (editor)
2006 *The Archaeology of Chaco Canyon: An Eleventh Century Regional Center*. School of American Research Press, Santa Fe.

Noble, David Grant (editor)
2004 *In Search of Chaco Canyon*. School of American Research Press, Santa Fe.

Van Dyke, Ruth M.
2007 *The Chaco Experience: Landscape and Ideology at the Center Place*. School of Advanced Research Press, Santa Fe.

Speaker Ruth Van Dyke received her Ph.D. in 1998 from the University of Arizona. She is Associate Professor of Anthropology at Colorado College. Ruth has been investigating

Chacoan outliers and architecture since 1991, and she is the author of numerous articles and book chapters on these topics. Her new book, The Chaco Experience, has just been published by SAR Press.

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.

April 21, 2008: Ruth Van Dyke, *At the Still Point of the Turning World: Chaco and Its Outliers*

May 19, 2008: Deborah Huntley, *A Gaze at Glaze: What Glaze-decorated Pottery Reveals about Pueblo IV Social Dynamics*

June 16, 2008: Thomas Sheridan, *Landscapes of Fraud: Mission Tumacacori, the Baca Float, and the Betrayal of the O'odham*

JULIAN D. HAYDEN STUDENT PAPER COMPETITION

The winning entry in the **AAHS Julian D. Hayden Student Paper Competition** comes from Anton Daughters, a doctoral candidate in the Department of Anthropology at the University of Arizona. "An Instance of Hopi Clowning? The Case of Juan Suñi, 1659" draws on anthropological literature to flesh out events surrounding the trial of a Hopi Indian as documented in Spanish Colonial records, providing new insights and a fresh interpretation that lends greater significance to a case only lightly remarked on by past historians. The competition committee extends its congratulations to Anton, who will receive an award of \$500 in addition to his paper being published in *Kiva*.

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/>>.

Tucson's Trash: 1921–1949

by Jennifer Levstik and Jerome Hesse
SWCA Environmental Consultants

After World War I, population increases in urban areas, coupled with increased availability of consumer goods, resulted in larger quantities of trash and bigger headaches for local governments dealing with sanitation issues. Until the establishment of sanitary landfills, open dumps were the favored location for solid waste disposal. These dumps, which were unsightly, pungent, and pest-ridden, were typically found in low-lying areas along river banks like the Santa Cruz River in Tucson, Arizona. Interestingly, it is the refuse contained in these dumps that, today, provide much insight into the lives of Tucsonans during the decades following World War I.

As early as the late nineteenth century, Tucsonans disposed of their trash along the east bank of the Santa Cruz River north and west of today's downtown area. Over the next half-century, this area developed into the primary solid waste disposal site for the City of Tucson.

In 1993–1994, Desert Archaeology, Inc., in cooperation with the University of Arizona's Garbage Project, conducted archaeological investigations at the primary dump site, which was known as St. Mary's dump, Anita Street dump, and locally as El Dumpé. Desert Archaeology's investigations pointed to use of the dump by Tucson's general population from the 1930s to the 1950s. In 2007,

SWCA Environmental Consultants (SWCA), under contract with Pima County and in advance of sewer line construction, conducted archaeological excavations along the western boundary of St. Mary's dump, as well as in an adjacent disposal area to the south that has been assigned site number AZ BB:13:796 (ASM) (Site 796).

SWCA's investigations at St. Mary's dump produced results that mirrored those found through Desert Archaeology's investigations, in that the dump appeared to have been used by Tucson's general population between about 1930 and 1950. Periodically, the accumulated refuse was set on fire to minimize its volume, and by the 1940s, the dump received incinerated trash from Tucson's first and only incinerator located on the east bank of the Santa Cruz River at St. Mary's Road.

Site 796, however, appears to have been in use in the 1920s, and then temporarily again in the 1940s, when St. Mary's dump could no longer contain the volume of trash being disposed of by the increased local population. Together, the data from these two sites reveal some interesting patterns, especially regarding the ethnic and socioeconomic composition of Tucson's population between 1921 and 1949.

The earliest use of the dump sites was in the 1920s, if not earlier, and

primarily by the residents of adjacent, mostly Mexican neighborhoods, such as Barrios Anita and Adelanto, and the newly founded (Old) Pascua Village. As the City of Tucson began to use the sites for municipal purposes, not only did the volume of trash increase, but it came from a much larger source area that represented a broader Tucson population. As one might suspect, the earliest trash deposits from the 1920s reflect a local population that was ethnically and economically different than the later, post-World War II deposits.

The earliest deposits from the dumps, especially Site 796, contain artifacts that have been historically and ethnographically affiliated with the Mexican, Yaqui, and Chinese residents of the local neighborhoods. Examples of these artifacts include local Papago *ollas*, hand-painted Mexican pottery, tableware with Spanish lettering, chili and hot sauce bottles, Chinese whiskey bottles, bear jar and rice bowl fragments, and Chinese medicine bottles and vials (Figure 1). In the early deposits, plant remains are also representative of the surrounding population. Plant remains indicate use of maize, rice, chili peppers, pigweed seed, tansy mustard, and mesquite beans, some of which have been attributed to use by low to moderate

socioeconomic status households at other historical sites, particularly those associated with Native American, Chinese, and Mexican residences and businesses.

The percentage of distinguishable artifacts and plant remains affiliated with these ethnic groups dwindles considerably during World War II and in the post-war years. This ap-



Figure 1. Chinese medicine bottle (date unknown) from Site 796, SWCA Environmental Consultants.

pears to correspond with decreasing Mexican and Chinese populations, whose decline may have been influenced by a number of factors, including: (1) racial tensions and the enactment of stringent immigration laws at the onset of the Great Depression; (2) an increasing Euro-American population; and (3) the increasing availability of standardized consumer goods during a surging wartime economy.

Jennifer Levstik can be reached by e-mail at <jlevstik@swca.com>.

THE CORNERSTONE

Hohokam Panel Discussion and Booksigning

About 1,500 years ago, groups of indigenous farmers across southern Arizona began to adopt the distinctive artifact and architectural styles and settlement arrangements that define their shared archaeological identity as Hohokam.

Over the next millennium, Hohokam peoples inhabited an area as large as the state of South Carolina, following local variants of common lifeways. They maintained closer linkages with Mexican cultures than did other Southwest traditions, built their own earthen versions of ballcourts and platform mounds as public architecture, and constructed the most massive canals in the New World north of Peru. A 2008 book, *The Hohokam Millennium*, updates findings and presents new insights on these remarkable Hohokam predecessors in our region.

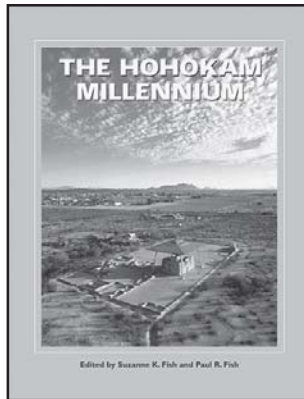
The book is published by the School for Advanced Research in Santa Fe, and was made possible, in part, by support from the Arizona Humanities Council and the Bureau of Reclamation, Phoenix.

Editors of the book, Suzanne Fish and Paul Fish of the Arizona State museum, called together chapter au-

thors who represent the dynamic mix of contributors to today's Hohokam archaeology: Donald Bahr, James Bayman, Jeffery Clark, Douglas Craig, Patricia Crown, Andrew Darling, William Doelle, David Doyel, Mark Elson, George Gumerman, Kathleen Henderson, Barnaby Lewis, Daniel Lopez, Randall McGuire, John Ravesloot, Elisa Villalpando C., Henry Wallace, and Stephanie Whittlesey. They include university faculty, owners and principal investigators of archaeological companies, scholars from nonprofit research centers, archaeologists from federal agencies in the U.S. and Mexico, tribal archaeologists and cultural resource managers, and tribal

elders. Together, they offer a diversity of experience, expertise, and viewpoints that greatly enriches the book's perspectives.

Join the Fishes and several of the chapter authors on Friday, April 25, at Arizona State Museum from 1:00–3:00 p.m. for a panel discussion and booksigning. Light refreshments will be served. This free event is part of the museum's Very Nearly Annual Discount Benefit Booksale, which runs Friday and Saturday, April 25–26.



The Cornerstone is presented by:
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UPCOMING ARIZONA STATE MUSEUM EVENTS

Speaking Volumes

April 10, 2008; 3:30–5:30 p.m.

A series of discussions in honor of the ASM Library's 50th Anniversary; join us for coffee and conversation. UA graduate students present and discuss their current research. [Free and open to the public]

Culture Craft Saturday: Southwest Soundoff!

April 12, 2008; 1:00–4:00 p.m.

Hear it, make it, tell it! Experience the Southwest region and culture through traditional musical instruments, animal and nature sounds, and lively storytelling. Teachers can earn 3 hours of professional development hours. [Free and open to the public]

Mexican Popular Culture on Both Side of the Border

April 17, 2008; 6:00 p.m.

A lecture by UA history professor William H. Beezley at the Arizona Historical Society, 949 East 2nd Street in Tucson. This is one of a series of lectures pertaining to "Southwestern Roots in Central Mexico: 4,000 Years of Cultural Continuity," culminating in the travel tour, *TUCSON, TULA & TLAXCALA: 4,000 Years of Cultural Interaction*, June 2008. This lecture series is made possible in part by a grant from the Arizona Humanities Council and is designated a "We the People" project by the National Endowment for the Humanities. [Free and open to the public]

Very Nearly Annual Discount Benefit Booksale

April 25–26, 2008; 10:00 a.m.–4:00 p.m.

Save 40-70% on remainders and first-quality NEW books: visual arts, humanities, poetry, ethnology, Southwest studies, world archaeology, anthropology, cooking, lifestyle, architecture, children's books, and much more. ASM members admitted one hour early on Friday for best selection! Enjoy a panel discussion and booksigning on Friday from 1:00–3:00 p.m. by editors and authors of *The Hohokam Millennium* (see page 8), which details the rise, success, and transformation of the great ancient culture. [Free and open to the public]

Natural Resources and the Law in Hispanic Arizona and New Mexico

April 28, 2008; 6:00 p.m.

A lecture by ASM ethnohistorian Michael M. Brescia at the Arizona Historical Society, 949 East 2nd Street in Tucson. This is one of a series of lectures as described in the April 17 event. [Free and open to the public]

JIM AYRES RECEIVES LIFETIME ACHIEVEMENT AWARD

The Society for Historical Archaeology awarded Jim Ayres its J. C. Harrington medal for lifetime achievement at their annual conference held in Albuquerque on January 11, 2008. This award recognizes Jim's distinguished 43-year career as an archaeologist during which he led a number of important projects. Examples include the Tucson Urban Renewal archaeological excavations from 1967-1971, and the famous Alfred Packer excavation in Colorado.

Jim continues to be actively engaged in research and is immediate past president of AAHS, a position he held from 2004-2007. He recently received the AAHS Appreciation Award for his many contributions to the Society.

OLD PUEBLO ARCHAEOLOGY

5100 W. Ina Rd., Tucson, AZ 85743
520.798.1201, <info@oldpueblo.org>

"Third Thursdays" Lecture Program, 7:30 p.m., Old Pueblo Auditorium
April 17, 2008: Jesse Ballenger, *Clovis, Climate, and Comets in the San Pedro Valley, 13,000 Years Ago*

Traditional Pottery Making Level 2 Workshop
Sundays, April 6-May 17, 2008: 2:00-5:00 p.m.

Led by John Guerin, this workshop builds on the pottery hand-building techniques taught in Old Pueblo's Level 1 class. [Advance reservations required; \$79 fee, \$63.20 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members]

Ancient Native American Pottery of Southern Arizona
April 9, 2008: 2:30-4:30 p.m.

Arizona Senior Academy, 13701 E. Old Spanish Trail

Allen Dart shows Native American ceramic styles that characterized specific eras in Arizona prehistory and history. [No reservations needed]

Arrowhead-making and Flintknapping Workshop
April 17, 2008: 12:00-3:00 p.m.

Flintknapper Sam Greenleaf teaches hands-on workshop on making arrowheads and spear points out of stone to better understand how ancient people made and used stone artifacts. [Advance reservations required; \$25 fee, \$20 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members]

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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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.