



# glyphs

The Monthly Newsletter of the  
Arizona Archaeological and Historical Society

Vol. 65, No. 10

April 2015



*Piman warriors using a recurved bow; drawn by Father Kino on the 1696–1697 “Saeta martyrdom map.”*

**Next General Meeting: April 20, 2015**  
7:30 p.m., DuVal Auditorium,  
University Medical Center  
[www.az-arch-and-hist.org](http://www.az-arch-and-hist.org)

## In This Issue

- 2 President's Message
- 4 *The Great Battle of 1698 on the San Pedro River*, Deni J. Seymor
- 10 The Cornerstone

## President's Message

by Jesse Ballenger

This month's message is dedicated to the University of Arizona, School of Anthropology's centennial year celebration of food and nutrition, one of their several centennial happenings. Events are scheduled April 23-25, concluding with exhibits and site tours that highlight "10,000 Years of Eating in the Southwest." Please see the School of Anthropology webpage for more details, visit <http://celebrate100.anthropology.arizona.edu/node/17>.

Archaeologists have to eat, too, and we love tradition, so I'm delighted that Sharon Urban agreed to provide Emil Haury's version of Richard Wetherill's stew. Like any good story, some controversy surrounds the catalyst as Art Jelinek insists that sherry be used rather than wine. Enjoy.

### Wetherill Stew

By Sharon Urban (Shurban)

Jesse Ballenger asked me if I would make a crock of "Wetherill Stew" for the AAHS Holiday Party, publish the recipe, and recollect what I know about it.

First, Doc Haury had been doing fieldwork for 40 years or so when I met him and was a master at packing a truck with the needed equipment. It was amazing what he could pack into that box: frying pans, Dutch ovens, coffee pot, dishes, "silverware", cups, food and just everything else for three days on the road. He had a special chuck box built to fit the back of a pickup truck which I later used on many Highway Salvage excavation projects in the 1960-70s. If this box still exists it should be accessioned into the Arizona State Museum collection!

So you might wonder how I happened to have the recipe for the infamous stew that Dr. Haury made on his renowned seminar field tips. Every graduate student in archaeology knew about the stew's existence. I could hardly wait to try it but, as far as I knew, there was no written ingredient list for this luscious meal. The only way to try it was on one of his field trips, as the list of ingredients was in

Doc's head. I signed up for Doc's Southwest Seminar as part of my coursework, and that meant lots of field trips to famous sites.

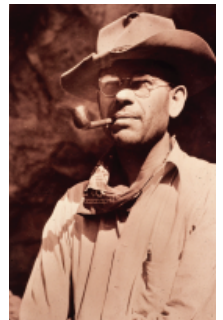
I witnessed Haury's preparation of Wetherill Stew at the Lehner Ranch Clovis Site in 1967. I volunteered to help, so Doc handed everything to me from the truck, including the array of cooking items. I dutifully watched him prepare the ingredients in a big Dutch oven, and I wrote them down at first chance. Years later, I have yet to find another copy of this recipe. I do not know if Haury ever wrote about the stew, but it is an easy and delicious one-pot meal that fed (literally) the archaeological exploration of the Mesa Verde region and beyond.

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(Doc Haury's Recipe, 1967)  
Recorded by Shurban

4 pounds lean stew beef, cut into 1½-inch cubes  
2 pounds thick sliced bacon, cubed  
10 medium-sized potatoes (1 per person), cut into eighths  
2 large brown onions, cut in eighths  
8 large carrots, cut into 2-inch sections  
2 cans (small) beef consume  
1 can peas  
1 can lima beans  
1 can whole kernel corn  
3 cloves garlic, cut in quarters  
3 bay leaves  
1 bottle of red cooking wine  
Salt and pepper to taste

- This was made in a Dutch oven. Use a big pan. Brown bacon and add beef and consume.
- Let simmer for 30 minutes, adding water as needed.
- Add carrots, potatoes, and onions; let cook for 15-20 minutes.
- Add canned veggies, bay leaves, and salt/pepper. Cook until all veggies are tender.
- Add wine and simmer another 5 minutes.
- Drop biscuits on top (optional) and serve.
- Serves 10-15 hungry archaeologists.



## April 20: Topic of the General Meeting

## *The Great Battle of 1698 on the San Pedro River*

by *Deni J. Seymour*

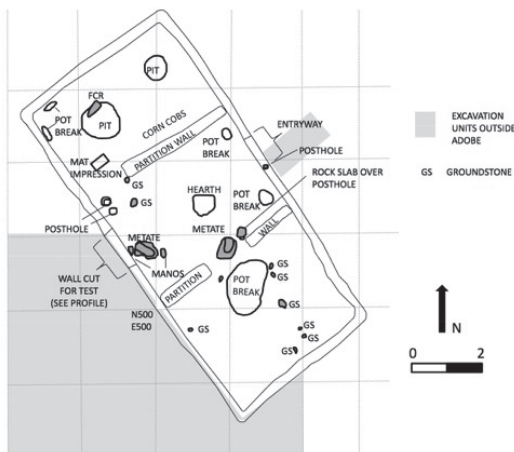
Perhaps the greatest historical event to have occurred in the region happened along the San Pedro River in the vicinity of Fairbank on Easter Day in 1698. This was the battle at Santa Cruz de Gaybanipitea, when 500 Apache and their allies attacked the still-sleeping Sobaipuri-O'odham village of 80. This was a village visited by the Jesuit Father Eusebio Kino in the 1690s. Against all odds, the Sobaipuri-O'odham won. The story is remembered because it was retold and recorded by a number of Spaniards, including Padre Kino, but fresh

understandings are now available that make the story even more important.

Seymour corrects the historical record with new translations of historic battle-related documents. She moves beyond what the Spanish conveyed about the battle to include results of archaeological investigations at the site and the

*Plan drawing of recently excavated adobe-walled structure used by the 80 Subaipuri as a fort when holding out against the 500 enemies during the 1698 battle.*

application of O'odham-specific cultural information that explains a number of problems, including why Kino was delayed in his inspection of the battlefield. The reasons for the battle are discussed



and long-held questions are answered, including the role of the Spaniards, routes of retreat, evidence of ritualized site cleansing, how we can be certain we have the correct location, and where, specifically, the Sobaipuri went after the battle. A newly identified battlefield signature is discussed, as are the archaeological signatures of the various ethnic groups involved: the Jocome, Jano, Manso, Suma, and Apache.

Seymour will also talk about new findings since *A Fateful Day* was published and about her novel on the battle.

**Suggested Readings:**

Seymour, Deni J.

- 2010 Archaeological Insights into the 1698 Victory of the Sobaipuri O'odham over the Enemies of the Sonoran Province. *Old Pueblo Archaeology Center Bulletin* 64:1-11.
- 2011 *Where the Earth and Sky are Sewn Together: Sobaipuri-O'odham Context of Contact and Colonialism*. University of Utah Press, Salt Lake City.
- 2014 *A Fateful Day in 1698: The Remarkable Sobaipuri-O'odham Victory Over the Enemies of the Sonoran Province*. University of Utah Press, Salt Lake City.

**Speaker Deni Seymour** is a leading regional authority on protohistoric and historic Native American and Spanish colonial archaeology and ethnohistory. For nearly 30 years, she has studied the ancestral Apache, Sobaipuri-O'odham, and lesser-known mobile groups (Jano, Jocomé, Manso, Suma, and Jumano). She has excavated two Spanish period presidios (Santa Cruz de Terrenate and Tubac) and several indigenous sites, works with indigenous groups in reconnecting with their heritage, investigates Coronado and Niza expedition archaeology, and is rewriting the history of the pre-Spanish and colonial period southern Southwest. She has published extensively on these groups and this period, with more than 75 publications in refereed journals, edited volumes, and popular venues, and has served as journal guest editor. She has published three books, with a fourth in press and a fifth under review. Dr. Seymour is a full-time research archaeologist affiliated with two academic institutions and the nonprofit research group Jornada Research Institute.

*Follow AAHS on Facebook at [www.facebook.com/pages/Tucson-AZ/Arizona-Archaeological-and-Historical-Society](http://www.facebook.com/pages/Tucson-AZ/Arizona-Archaeological-and-Historical-Society)*

## AAHS Lecture Series

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

- April 20, 2015: Deni Seymour, *The Great Battle of 1698 on the San Pedro River*
- May 18, 2015: Aaron Wright, *The Ritual Practice of Hohokam Rock Art in the Phoenix Basin*
- June 15, 2015: Jesse A. M. Ballenger, Jonathan Mabry, and others, *Cochise Culture Re-revisited: 2014–2015 Excavations at Desperation Ranch*
- July 20, 2015: Jonathan Mabry, *Irrigation, Social Changes, and Ecological Knowledge in Early Farming Societies in the Sonoran Desert*



## 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.*

**Tour the Architecture of  
Downtown Tucson  
April 25, 2015; 9:00 a.m.**

Tour guide Dr. R. Brooks Jeffery, Director of the Drachman Institute at the University of Arizona, will lead us on a walking tour of downtown Tucson's varied and distinctive architectural landscapes. Understand the history of the Old Barrio as we explore its many storied streetscapes. Details concerning tour stops are being developed, but the route will be focused on late nineteenth and early to mid-twentieth century architecture.

Following the trip, enjoy lunch at one of the many new downtown restaurants that operate in these historic spaces (Penca, Pizzeria



Bianco, Diablo Burger, Proper, The Hub, or Reilly Craft Pizza, among others). For additional information about Tucson architecture, its evolution, and much more, check out *A Guide to Tucson Architecture* (Nequette and Jeffery 2002).

To register for the trip, contact trip leader Cannon Daughtrey at [cannondaughtrey@email.arizona.edu](mailto:cannondaughtrey@email.arizona.edu).

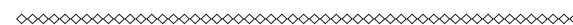
## Perishable Collections at ASM

**May 15, 2015; 10:00 a.m.**

Join conservators, museum staff, and archaeologists at the Arizona State Museum for a behind-the-scenes tour. On the agenda is a visit to the Basketry Vault, where we will observe textiles found in various archaeological contexts, including dry caves. We will then focus our tour on the material culture of the Apache, Sinagua, and Mogollon cultures of the Southwest – items that may help members further contextualize upcoming lecture topics concerning these groups.

Following the tour, take the street car from Main gate to Mercado San Agustín for lunch.

To register for the trip, please email trip leader Cannon Daughtrey at [cannondaughtrey@email.arizona.edu](mailto:cannondaughtrey@email.arizona.edu). Group size is limited to 15.



## AAHS is Turning 100 Years Old in 2016!

Help us plan the celebration. We are looking for a group of volunteers to work with AAHS Board Member Suzanne Crawford to come up with plans to mark our 100th anniversary. We anticipate some event at the Southwest Symposium to be held in Tucson in January 2016 and at the 2016 Pecos Conference to be held in Las Cruces, as well as a local celebration. There will be a budget provided – the amount yet to be determined. You do not need to be local to participate in organizing and brainstorming. If you are interested in helping please send an email to Suzanne at [suzanne2400@gmail.com](mailto:suzanne2400@gmail.com).



## Registration Now Open 13th Annual Arizona Historic Preservation Conference

Registration is open for the 13th Annual Arizona Historic Preservation Conference, May 13–15, 2015, at Northern Arizona University (NAU), Flagstaff, with the theme, “Paths to Preservation.”

The Arizona State Historic Preservation Office, the Arizona Preservation Foundation, Arizona State Parks, and the City of

Flagstaff invite you to join them. The goal of the conference is to bring together preservations from around the

Southwest to exchange ideas and success stories, to share perspectives and solutions to preservation issues, and to foster cooperation among the diverse Arizona preservation communities. This conference provides valuable training and development opportunities for members of the historic preservation community in fields such as city planning, architecture, archaeology, education, consulting, design, construction, contracting, land development, and many others.

This year’s conference will feature a number of exciting session topics of interest to archaeologists and general historic preservationists, including: Recent Middle Archaic and Early Agricultural Period Research in Southern Arizona; Tribal Values and Cultural Landscapes; Managed Wildfires – A Remarkably Effective Tool in Historic Preservation on the Kaibab National Forest; Reuse of Arizona’s Red Light Districts; Restoring Lowell Observatory’s 118-year-old Clark Telescope; Constitutional Law for Historic Preservationists; Creating a Market for Preservation – The Homes of Tucson Builder Tom Gist; 1956 Grand Canyon TWA–United Airlines Aviation Accident Site; and Drivers for Re-establishing Resilient Communities – Phoenix’s Warehouse District, A Case Study.

The 2015 conference also features a Tribal Consultation Work Session, “Working Session: Government-to-Government Consultation,” May 12–13, also at NAU. The session is free to attend. Registrations may be processed separately or added to the conference package. For information on this session, please visit: <https://azpreservation.com/tribal-consultation/html>.



Off-site activities include a Pre-Conference Networking Reception and a Conference Welcome Reception. Various tours and activities are available in and around Flagstaff.

*The conference is developed and underwritten, in part, by Arizona State Parks, the State Historic Preservation Office, the National Park Service, the City of Flagstaff, the Arizona Preservation Foundation, the Governor’s Archaeology Advisory Committee, the Arizona Archaeological Council, Arizona Lottery, Statistical Research, Inc., Spectra Company, Archaeological Consulting Services, Ltd., Concord General Contracting, Logan Simpson Design, Inc., University of Arizona Heritage Conservation Certificate Program, Desert Archaeology, Inc., Vintage Partners, The Digital Archaeological Record, the Florence Preservation Foundation, HistoricStreetscapes, PLLC, City of Tempe, Otwell Associates Architects, Rio Salado Foundation, Reina Design Studio, Verde Valley Archaeology Center, Tucson Historic Preservation Foundation, Mesa Preservation Foundation, Western Chapter Association for Preservation Technology, eCivis, and Local First Arizona.*

## The Arizona Time Series: Seminars on Dating and Chronology

### Weekend Short Course on Uncertainty, Calibration, and Prior Knowledge in Radiocarbon Dating

Seminar Lecturer:

Dr. Michael Dee, Research Fellow

Oxford Radiocarbon Accelerator Unit, University of Oxford

Laboratory of Tree Ring Research Conference Room  
University of Arizona

April 25–26, 2015

Open to professional archaeologists, graduate students, researchers

Bring your own data, but data will also be supplied

Fee: \$50 for gainfully employed, \$25 for students

Registration Deadline: April 10, 2015

(space is limited)

Program and Registration Information:

Dr. Greg Hodgins

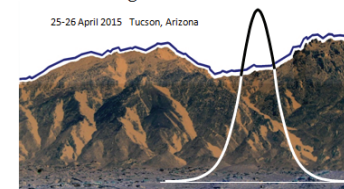
University of Arizona AMS Laboratory

[ghodgins@physics.arizona.edu](mailto:ghodgins@physics.arizona.edu) or

520.626.3619

Bayesian Modeling of Radiocarbon Dates using OxCal

25–26 April 2015 Tucson, Arizona



Artwork by Mary Stiner

## Cornerstone

Darlene Lizarraga, Director of Marketing  
Arizona State Museum

# Ópatas, Eudeves & Jovas and Sonoran Insurrection

an illustrated talk by David Yetman



At the time of contact with Spaniards, Ópatas appear to have constituted the largest indigenous group in what would become the state of Sonora. Popular history in Sonora suggests that Ópatas formed the basis for the Mestizo population of the state. A careful analysis of seventeenth and eighteenth century records leads us to question this belief. It also leads us to ask, who were the Eudeves, also prominent in colonial documents, and the Jovas, less prominent but clearly present in the same region, and how were they related to Ópatas? And what relationship did the three groups have to periods of unrest and rebellion in Sonora?

**Tuesday, April 7, 2015**  
**6:00 - 8:00 p.m.**  
**CESL 103 Free and Open to All**  
*Reception Follows Presentation*



Arizona State Museum  
THE UNIVERSITY OF ARIZONA

*Celebrating the Enduring Cultures of the Southwest*

This is a presentation of the **Arnold and Doris Roland Distinguished Speaker Series**, made possible by the generosity of Arnold and Doris Roland. Reception underwritten in part by Eldon and Jean Smith.

## 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](mailto: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](http://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: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_

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## RETURN SERVICE REQUESTED

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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