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The Monthly Newsletter of the
Arizona Archaeological and Historical Society

Vol. 69, No. 8

February 2019



Coastal shell middens along the northern Gulf of California

Next General Meeting:
February 18, 2019; 7:30 p.m.
Duval Auditorium
Banner-University Medical Center
1501 N. Campbell Ave.
Tucson, Arizona
www.az-arch-and-hist.org

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President's Message

by *John G. Douglass*

Jill and I recently spent a few days in Santa Fe, seeing Jill's folks and her brother and his family. It's always so good to see them for a number of reasons, including, of course, that we don't see them regularly enough.

Jill's mom, Barb, is a terrific cook, and I always look forward to going to see her because she not only feeds us well, but inspires me with new recipes and ideas for ingredients I regularly use. We usually visit around the holidays, when Santa Fe can either be cold and enjoyable, or brutally cold and not very pleasant. For many years, I think both our old dog and I didn't really look forward to the last walk of the evening while visiting, when it might be single-digit temperatures and a strong breeze to remind you who's boss. When it's that cold, the hair in your nostrils freeze up and the snow underneath your feet cruches with a particular sound that you always remember. But, that said, we found warmth – socially and physically – with family, and we'll look forward to heading there again as soon as we can.

One of the ways Barb keeps us warm and fueled for the weather is through lots of soup. I always look forward to tasting what she's prepared ahead of time, or, if I'm lucky, to help her cook and learn her secrets. She's shared a number of great recipes with me over the years, which Jill and I have tried and enjoyed. Part of her inspiration has resulted in a bag we keep in the freezer for chicken bones and other assorted stock-worthy items so that we're ready to make stock when the weather outdoors in Tucson demands soup-making. Due to the cool weather in Tucson lately, we've been making a lot of soup. To me, there's nothing more satisfying than cooking something simple and satisfying like soup, and have it turn out the way you hoped it would.

I've been fortunate over the years to be able to travel a lot and to have lived abroad multiple times. Of all those experiences I remember best, it's those I tend to associate in some way with food and the social interactions conjoined with them. When we lived in Kenya as a

kid, I associated it, in part, with a versatile cornbread porridge called *ugali* and eating in the dining hall with other visitors at a guest house outside Nairobi (which, years later, is now in the middle of the city). Those times I've been



at Hopi Mesa, I associate it, in part, with eating homemade mutton stew and piki bread with my friends after a hard, but rewarding, run over the trails at First Mesa. Whenever Jill and I are in Guatemala, we always look forward to eating “typical food” (*comida tipica*)—soup, tamales, and tortillas, all with lots of homemade hot sause—with friends because it warms the core after chilly, long days working in the village. And so on. Food seems to be a good medium for social interaction and one that helps keep memories alive.

I recently attended a memorial celebration for Saul Hedquist, a young rising star in archaeology and a member of the Society who was a great husband, friend, and colleague, among other things. Saul passed away well before his years and at the time he passed was frustrated that he would not do all that he planned to accomplish with others. Over time, I'd gotten to know Saul and was struck by his infectious personality and easy ability to interact with others. As family and friends spoke at the reception, I learned more about Saul, and I wished I had gotten to know him better as a colleague and friend. His death has helped me remember that we all likely take too much for granted in the world around us and put off too many enjoyable things with friends because we see ourselves as “too busy.”

In the spirit of Saul, and my thoughts on food, I encourage all of you to take a moment to think about those around you that you perhaps want to spend more time with and invite them to a meal together. Make something enjoyable that fills the soul. Enjoy that time together and make memories that won't be easily forgotten. You'll appreciate making the time for that experience later on.

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February 18: Topic of the General Meeting

The Archaeology of Coastal Shell Middens along the Northern Gulf of California

*Jonathan B. Mabry
University of Arizona*

A group of U.S. and Mexican scientists specializing in archaeology, geology, botany, and paleoecology has been exploring prehistoric shell middens along the northern Gulf of California



coast near the modern community of Puerto Peñasco, Sonora, Mexico. We have documented more than 60 midden sites through reconnaissance survey near Puerto Peñasco since 1997. More recently, we have conducted controlled excavations and identified a variety of mollusc species, small fish bones,

fish otoliths, crab claws, terrestrial animal bones, sea turtle bones, and artifacts. This project represents the first extensive and sustained archaeological investigations of prehistoric coastal adaptations in the Sonoran Desert, as well as the first research collaboration of U.S. and Mexican archaeologists and other researchers in this coastal region.

Through this work, we are documenting material and chronological evidence of seasonal movements of diverse human groups across the present-day U.S.–Mexico border over the last 6,000 years, coeval with changing coastal landforms and ecosystems. In addition, our project is addressing several research issues through

continued fieldwork and analyses in this area of the northern Gulf of California, including the paleoenvironmental history of the coast, the cultural identities of prehistoric groups using this coastal area, patterns of interaction and exchange, and the impacts of economic development on the archaeological record of the region.



***Speaker Dr. Jonathan Mabry** has 43 years of archaeological fieldwork experience in the American Midwest, the Middle East, and the desert borderlands of the U.S. and Mexico. In the borderlands, he has been involved in archaeological field investigations for 28 years. His research in this region has focused on Late Archaic and Early Agricultural period subsistence adaptations, water management techniques, and social organizations. On this project, Dr. Mabry is a co-principal investigator with Doug Mitchell and Natalia Martínez Tagüeña, as well as with Gary Huckleberry as field geomorphologist.*

Suggested Readings:

- Foster, Michael S., Douglas R. Mitchell, Gary Huckleberry, and David Dettman
2008 Observations on the Archaeology, Paleoenvironment, and Geomorphology of the Puerbo Peñasco Area of Northern Sonora, Mexico. *Kiva* 73:263–290.
- Foster, Michael S., Douglas R. Mitchell, Gary Huckleberry, David Dettman, and Karen R. Adams
2012 Archaic Period Shell Middens, Sea-Level Fluctuation, and Seasonality: Archaeology along the Northern Gulf of California Littoral, Sonora, Mexico. *American Antiquity* 77:756–772.
- Mitchell, Douglas R., Gary Huckleberry, Kirsten Rowell, and David L. Dettman
2015 Coastal Adaptations during the Archaic Period in the Northern Sea of Cortez, Mexico. *Journal of Island and Coastal Archaeology* 10:28–51.

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.

- Feb. 18, 2019: Jonathan Mabry, *Current Work at Puerto Penasco*
Mar. 18, 2019: Scott Thompson, *Historic Period Ranching on the Barry M. Goldwater Range*
Apr. 15, 2019: TBD
May 20, 2019: Richard and Shirley Flint, *Mendoza's Aim: To Complete the Columbian Project*

AAHS USED BOOK SALE March 2, 2019; 10:00 am-4:00 pm

Once again we will take advantage of the Festival of Books to set up a tent full of used books in front of the Arizona State Museum. Lots of new anthropology and Southwest archaeology reports have been donated. There are plenty of general interest books as well. Ninety percent of the proceeds go to support the Arizona State Museum library.



NOMINATIONS SOUGHT FOR AAHS BOARD MEMBERS

The success and vitality of AAHS is due largely to the dedicated volunteers who contribute their time and talent to make the Society the great organization it continues to be. Annual elections for AAHS Officers and Board Members are in the Spring, and we would like YOU to be involved! If you are interested in participating in the Society by serving on the Board, or if you know someone you think would be a good addition to the Board, please email Sarah Herr, sherr@desert.com, before the end of February. Board positions are open to all members of the Society.

TRAVEL AND RESEARCH GRANT APPLICATIONS DUE FEBRUARY 15, 2019

The Arizona Archaeological and Historical Society is now accepting applications for 2018 Research and Travel Grants. AAHS awards Research Grants of up to \$1,000 and Travel Grants of up to \$500 on a competitive basis. Any AAHS member (student, professional, or avocational) who is involved in study or research in the areas of Southwestern archaeology, anthropology, American Indian studies, ethnohistory, or history may apply. In 2018, AAHS awarded a total of \$8,490 to 15 applicants, eight for research and seven for travel.

Applications are accepted from **January 1 to February 15, 2019**, through our website under the “Grants” drop-down menu (visit az-arch-and-hist.org).



Volunteers Needed for the 2019 SAA Meeting

The 84th Annual Society for American Archaeology (SAA) meeting will be held in Albuquerque, New Mexico, April 10–14, 2019. SAA is seeking enthusiastic volunteers for the meeting. Volunteer opportunities are open to both members and non-members who are eager to connect with colleagues, to hear about the latest archaeological research in both presented papers and posters, and to see the most recent books published on archaeology in the exhibit hall. In exchange for a bit of training and for providing two 4-hour shifts, volunteers get their meeting registration fee waived.

Applications are accepted on a first-come, first-served basis until February 15, 2019. Details and the volunteer application are at <http://www.saa.org/AbouttheSociety/AnnualMeeting/VolunteerApplication/tabid/190/Default.aspx>. Or, for additional information, please contact Pat Gilman at pgilman@ou.edu or Solai Sanchez at solai_sanchez@saa.org.

Because the meeting is in Albuquerque, we hope to have a large turnout of avocational archaeologists from Arizona. Come join us!

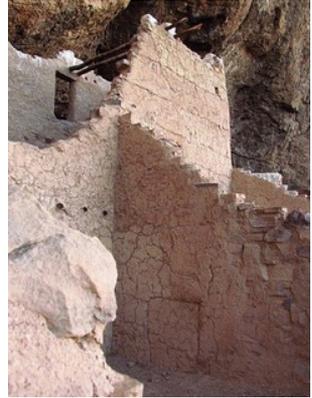
Upcoming AAHS Field Trips

*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 Salado in Tonto Basin February 9–10, 2019

TRIP FULL – WAITING LIST ONLY

During this trip, we will explore four major Salado archaeological sites in the Tonto Basin (outside of Globe). Eric Schreiner from Tonto National Monument will be our guide. He will present short programs at some of the stops to help reveal some of the fascinating details of the Salado culture and archaeology in the Tonto Basin. On



the first day, we will hike to the Upper Cliff Dwelling. This is a 3-mile round trip hike with a 600-ft elevation gain. The trail is somewhat rocky, and there are a few sections with large steps. We will visit some of the rooms of the 700-year-old cliff dwelling and see artifacts from the Salado culture.

Afterward, we will travel 10 minutes down the road to Schoolhouse Point Platform Mound. This archaeological site is also from the 1300s and is a flat 15-minute walk on a dirt road to the site. We will explore this sprawling open air site for at least an hour.

On February 10, we will visit the Lower Cliff Dwelling. This is a 1-mile round trip hike with a 350-ft elevation gain on a paved trail, which is typically a 1.5-hour round trip. Afterwards, we will drive 20 minutes to the Cline Terrace Platform Mound. This is another short 10-minute walk to the largest platform mound, by volume, in the Tonto Basin. We will explore this site for about an hour.

By visiting each of the four sites, the story of the Salado from the years AD 1250 to 1450 will come together. To register, contact Katherine Cerino at kcerino@gmail.com.

**REPRISE: Casa Grande Ruins Backcountry Tour
March 9, 2019**

Due to the tremendous demand for the November 2018 field trip to visit the iconic Casa Grande Ruins National Monument, the nation’s first archaeological preserve, AAHS has arranged with Dr. Douglas Craig and



the Monument to repeat the tour in March. Participants on the first tour raved about the level of interpretation Doug provided and the breadth of access Monument staff allowed. On Saturday, March 9, we will again take in the four story “Great House,” built by the Hohokam in the fourteenth century, and then walk into the park’s backcountry area that is normally closed to the visiting public. Highlights include the prehistoric Ballcourt, Compound B, and an ancient roasting pit or “horno.” Dr. Douglas Craig, a senior archaeologist with Northland Research and President of the Friends of Casa Grande Ruins, will conduct the tour.

Participants must walk approximately 1.5 miles over uneven terrain; the area is not wheelchair accessible. Because the tour is conducted within a fragile archeological area, the NPS limits group size to 15, making this a smaller group than usual for AAHS trips. To register e-mail Chris Sugnet: sugnet@yahoo.com.



Old Pueblo Archaeology Educational Programs

Old Pueblo Archaeology Center offers speakers to give presentations on various topics for educators and other adults, as well as for children. Examples of topics include, among others, Teaching the Fundamentals of Archaeology, Study of Prehistoric Ceramics, Peoples of Ancient Arizona, and The Study of Chipped Stone Tools.

To schedule a speaker on these or other Southwestern archaeology, history, and culture topics your organization might like to hear about, contact Old Pueblo Archaeology Center at 520.798.1201.

Cornerstone

*Darlene Lizarraga, Director of Marketing
Arizona State Museum*



• Meet Curators • Visit Laboratories • Tour Collections Areas
in the Largest State-run Archaeological Repository in the Nation!



Meet museum professionals who are passionate about caring for some of the largest and most significant collections in the world. Go behind the scenes into storerooms. See stunning examples of Southwest Indian pottery and American Indian basketry.

OPEN HOUSE

Saturday, March 2, 2019
11:00 a.m. - 3:00 p.m.
FREE and OPEN TO ALL

Visit laboratories to learn about research facilitated by ASM resources and conducted on ASM collections. Shop a benefit sale produced by the Friends of the ASM Collections and a used book sale produced by the Arizona Archaeological and Historical Society.



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**ARIZONA
STATE MUSEUM**



www.statemuseum.arizona.edu

ASM is located just inside the UA's Main Gate at Park Ave and University Blvd • 1013 E University Blvd
• Garage parking is available one block away at Euclid Ave & Second St or Tyndall Ave & Fourth St •

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. If you are joining as a household, please list all members of the household. Monthly meetings are free and open to the public. Society field trips require membership.

Membership Categories

- \$60 **Kiva members** receive four issues of the Society's quarterly journal *Kiva* and 12 issues of *Glyphs*
- \$45 **Glyphs members** receive *Glyphs*
- \$35 **Student Kiva members** receive both *Kiva* and *Glyphs*
- \$100 **Contributing members** receive *Kiva*, *Glyphs*, and all current benefits
- \$150 **Supporting members** receive *Kiva*, *Glyphs*, and all current benefits
- \$300 **Sponsoring members** receive *Kiva*, *Glyphs*, and all current benefits
- \$1,500 **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.

I wish to receive *Glyphs* by (circle your choice): Email Mail Both

I am interested in volunteering in AAHS activities: Yes Not at this time

Institutional Subscriptions

University libraries, public libraries, museums, and other institutions that wish to subscribe to *Kiva* must do so through the publisher, Taylor & Francis at tandfonline.com. 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:
Barbara Montgomery, VP Membership
Arizona Archaeological and Historical Society
Arizona State Museum, The University of Arizona
Tucson, AZ 85721-0026

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A A H S



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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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