



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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February 2012

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Petroglyph antlers reach for the sky in the Sears Point Archaeological District, Arizona

Next General Meeting: February 20, 2012
7:30 p.m., Duval Auditorium, University Medical Center
www.az-arch-and-hist.org

PRESIDENT'S MESSAGE



In the November 2011 issue of *Glyphs*, I used this space to muse a little about the origin of *ocotillo*, the Spanish name of a distinctive plant (*Fouquieria splendens*) that graces the Sonoran desert of southern Arizona.

I won't repeat myself this month, but I want to acknowledge that in the meantime, several AAHS members have offered another explanation of the name, building on my inconclusive discussion. I had pointed out that *ocotillo* was a diminutive of *ocote*, a Spanish version of a Nahuatl word for a kind of wood that makes a great torch, or for the torch itself, and that the coining of *ocotillo* implied that this plant, too, could serve as a torch, if a lesser one.

The suggestion of the members who have contacted me (individually) is that the physical appearance of the *ocotillo* is what led to its name. When the tall stalks of the plant get their bright red tassel of flowers in early spring (and at other times of the year, depending on the amount of rainfall), the stalks look a little like torches. I think they may be on to something.

Sorry for the lack of segue, but my next and last item this month is to repeat the call from last month for people willing to take the place of the AAHS board members who will be leaving their positions in June. Once again, I encourage you to take the opportunity to nominate someone to the board, or to offer your own service. It is a great opportunity to participate more directly in the many things that AAHS does, and to help shape its future.

You can send the name of someone you'd like to nominate (including yourself) to:

Nominating Committee
Arizona Archaeological and
Historical Society
Arizona State Museum,
University of Arizona
Tucson, AZ 85721

It might be helpful to include a short paragraph about your nominee, but a name and phone number is enough. You can send the same information via email to Sarah Herr, who has volunteered to receive email nominations on the board's behalf: sherr@desert.com.

— Scott O'Mack, President

ARTICLE SUBMISSIONS FOR GLYPHS: If you have research or a field project that would be interesting to *Glyphs* readers, please consider contributing an article. Requirements are a maximum of 1,000 words, or 750 words and one illustration, or 500 words and two illustrations. Please send electronic submissions to jadams@desert.com, or by mail to Jenny Adams, Desert Archaeology, Inc., 3975 N. Tucson Blvd., Tucson, Arizona 85716.

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.

- Feb. 20, 2012: Evelyn Billo, Robert Mark, and Donald E. Weaver, Jr., *Sears Point Rock Art and Beyond, Synopsis of the 2008–2012 Recording Project*
- Mar. 19, 2012: William Lipe, *Before Lake Powell: Memories of Glen Canyon Archaeology*
- Apr. 16, 2012: Ben Nelson, *Power, Distance, and Mesoamerican-U.S. Southwestern Interaction*

SAN PEDRO CHAPEL LECTURE SERIES

5230 E. Fort Lowell Road
Free and open to the public

Sunday, February 5, 2012, 3:00 p.m.

Ken Scoville: *Fort Lowell, the History of Arizona*

The Fort Lowell Historic District in Tucson provides many of the answers to the question, "Why is Arizona the state it is today?" Discover through maps and photographs of Fort Lowell and Arizona how this area is a microcosm of the state.

Saturday, February 11, 2012; 12:00–4:00 p.m.

Fort Lowell Day

Mark your calendar for the 31st Annual Celebration and Walking Tour, Centennial Edition; Fort Lowell Park and adjacent Old Fort Lowell Historic District

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. Contact me, Emilee Mead, at emilee@desert.com or 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 AAHS website at: www.az-arch-and-hist.org.

AAHS HAPPENINGS

TOPIC OF THE FEBRUARY 20 GENERAL MEETING

***Sears Point Rock Art and Beyond:
Synopsis of the 2008–2012 Recording Project***

by Evelyn Billo, Robert Mark, and Donald E. Weaver, Jr.

Utilized for centuries by many cultures, the National Register Sears Point Archaeological District (SPAD) is located along the rich riparian habitat of the Gila River. Currently managed by the Yuma District of the Bureau of Land Management (BLM), a large portion of the district is designated an Area of Critical Environmental Concern, and it is still utilized by several of the 15 Tribes that claim cultural affiliation there.

Responding to a BLM request for comprehensive rock art recording, Rupestrian CyberServices and Plateau Mountain Desert Research not only mapped approximately 2,000 petroglyph panels and 100 features, including rock piles, rock rings, artifact scatters, a rock shelter, several apparent natural and constructed hunting blinds, geoglyphs, and scattered rock alignments, but also, many historic features and an extensive network of prehistoric, historic, and animal trails. Recording and photo-

graphing SPAD required a three-year effort with the help of 50 volunteers, and some unusual techniques.

Tucson Balloon Rides assisted us by providing a low-elevation flight path from which we observed and photographed subtle features that were otherwise difficult to view from the ground and that were impossible to discern from available aerial photography.

Extensive measurements were made and recorded on multiple page forms during 16 weeks of fieldwork and subsequently entered into FileMaker Pro and Excel databases. In all, some 18,000 photographs are catalogued and identified by panel number in a Portfolio image database.

This presentation will provide not only a birds-eye view of the area, but also some intriguing petroglyph designs and preliminary analyses of the 8,000 individual rock art elements.

Speaker Evelyn Billo is the founder of Rupestrian CyberServices (www.rupestrian.com), a company specializing in providing technical assistance to managers of rock art sites. She and husband Dr. Robert Mark have more than 30 years experience in visiting, photographing, and recording rock art sites around the world. They are innovators in applying digital image enhancement to rock art studies, and currently utilize high-resolution gigapan tech-

nology in rock art conservation studies. Evelyn is past president of the American Rock Art Research Association (ARARA), and with Dr. Mark, are Research Associates at the Museum of Northern Arizona (MNA). See their website for bibliographies and links to gigapans.

Speaker Donald E. Weaver, Jr. (Ph.D., Anthropology/Archaeology, Arizona State University [ASU], 1978), is the owner of Plateau Mountain Desert Research, a private archaeological consulting firm. Dr. Weaver initiated the CRM program at ASU and directed the program for three years. He was the head of the Department of Anthropology at MNA for 10 years. Also a past president of ARARA, he has personally visited and documented 600 rock art sites in Arizona, and is the author of numerous books and articles.

UPCOMING AAHS FIELD TRIPS

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

**Sears Point Rock Art [with Evelyn Billo and Robert Mark]
February 18–19, 2012**

Evelyn Billo and Robert Mark have been leading a multi-year effort to document the extensive rock art along the Gila River between Gila Bend and Yuma. President's Weekend, 2012, they will lead a trip for AAHS to see some of the sites. We will meet in Gila Bend at 10:00 a.m. on Saturday, February 18, and proceed to the Howard Wells site, which is about an hour beyond Gila Bend. On Sunday, we will go to the Sears Point site. We plan to leave Sears Point around 3:00 p.m. on Sunday, so should be home by 6:00 p.m. We will have two or three leaders so we can split into groups based on walking ability and desire. There is a great deal to see that involves hiking. We plan to spend the night in Gila Bend, although primitive camping may be available at the Howard Wells site. Camping is no longer allowed at Sears Point. High-clearance vehicles are required, so we will carpool from Gila Bend.

To register for the trip, contact kcerino@gmail.com and indicate if you have a high-clearance vehicle.

**Tumamoc Hill
March 24, 2012**

Tumamoc Hill, just west of the Santa Cruz River in downtown Tucson, is a *trincheras* site, with occupations extending back to 500 B.C. There are also a large number of Hohokam petroglyphs. Our leaders will be Paul and Suzanne Fish and Gayle Hartmann. To register, email David McLean at

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mcleand43@gmail.com. We will carpool to the top of the hill. The tour involves a small amount of walking over fairly smooth terrain. The trip is limited to 20 people.

Early People of the Colorado Plateau

April 27-29, 2012

Join us as we journey to northern Arizona to learn more about the early populations who inhabited portions of the Colorado Plateau country. We begin our journey on Friday afternoon, April 27, 2012, meeting at the Museum of Northern Arizona (MNA) at 1:00 p.m., where we will join one of the curators for a "behind the scenes" tour of some of the special artifacts that are not typically exhibited. Thank you, David McLean, for arranging this for us! Participants can then spend the night in Flagstaff or journey onward to Winslow for the evening.

On Saturday, we will meet at 9:00 a.m. at the Rock Art Lodge, located just southeast of Winslow and owned by Brantley Baird; it is also the location of the University of Arizona Field School for 2011-2013, which is being conducted by Rich Lange and Dr. Chuck Adams. We will go into Cheylon Canyon (depending on water level of Cheylon Creek) to look at the amazing petroglyphs left by the early populations of the area, dating from the Archaic period through the Ancestral Puebloan period. Our tour will be led by Darlene Brinkerhoff, one of the individuals who recorded the site several years ago. We will then travel around the ranch to view some of the other sites that are being investigated and recorded. This portion of the trip will take most of the day, so bring lunch, snacks, and water.

Sunday morning, we will meet at the visitor center at Homo'lovi State Park at 9:00 a.m., where we will join Rich Lange for a tour of some of the Homo'lovi pueblos. We should finish by noon for those folks who need to drive back to Tucson.

If you cannot meet us Friday for the MNA tour, you can still meet up with us Saturday morning in Winslow for the rest of the field trip. Once you have signed up for the trip, more detailed information will be furnished. Inclement weather will cancel the trip, as the road to the ranch is a dirt road. The contact for this trip is Chris Lange, clange3@msn.com or 520.792.1303.

Follow AAHS on Facebook at: www.facebook.com/pages/Tucson-AZ/Arizona-Archaeological-and-Historical-Society

SOUTHWEST ARCHAEOLOGY'S ARCHAEOLOGY CAFÉ

Southwest Archaeology and Casa Vicente invite you to the Archaeology Café, a casual discussion forum dedicated to promoting community engagement with cultural and scientific research. Meetings are the first Tuesday of each month from September to May, at 6:00 p.m. Casa Vicente is located at 375 S. Stone Avenue. The café is free and open to the community.

The remainder of the 2011-2012 season includes the following presentations:

- Feb. 7: Henry Wallace, *New Directions and Old Obstructions in Southern Arizona Rock Art Research*
- Mar. 6: Lydia Otero, *La Calle: Spatial Conflicts and Urban Renewal in a Southwest City*
- Apr. 3: Jeff Reid, *Prehistory, Personality, and Place: Emil W. Haury and the Mogollon Community*
- May 1: Natalia Martínez Tagüeña and Vance Holliday, *El Fin del Mundo, Sonora, Mexico: Clovis Archaeology at the End of the World*

CHACO ROCK ART TOUR

The Friends of Chaco Rock Art tour is scheduled for May 3-7, 2012. Activities begin Thursday evening with dinner and an orientation. The following day, the park archaeologist will lead an introductory tour of architectural structures. Participants will also visit the related rock art sites.

The following two days will be devoted to visiting rock art sites that are closed to the public.

The cost, \$850 per person, is partially tax deductible, because the profits are being used to help preserve the resources. The tour is limited to nine (9) people. For detailed information, contact either Jane Kolber at 520.432.3402 or jkolber@theriver.com, or Donna Yoder at 520.882.4281 or donnayoder@cox.net.



THE CORNERSTONE

Hopi Quilts: Unique Yet Universal

Arizona State Museum's newest exhibit is a cozy one, featuring 20 Hopi quilts from the 1970s to the present.

While quilts and quilting are almost universally known in general American society, likely less familiar is the quilt-making tradition among the Hopi of northern Arizona. This small exhibit offers the opportunity to experience a familiar art form through a culturally unique lens.

American quilting goes back to colonial times. As settlers and soldiers moved west, they brought quilts and quilting skills with them, introducing some Native American communities to the craft. Christian missionaries, particularly Mormons, introduced quilting, along with other European homemaking skills, to the Native people they were hoping to convert.

The best-known quilters in the southwestern United States are the Hopi, who have a long history of producing beautiful cotton and wool blankets, robes, belts, and ceremonial sashes. Traditionally, men were the weavers among the Hopi, their looms set up in kivas, or ceremonial chambers.

From the 1880s on, quilting was embraced by both Hopi women and some men, and over the past century, it has become a fixture in Hopi society. Hopi women quilt for many of the same reasons as other women, that is, for wedding and baby gifts, for family use, for personal satisfaction, and in some cases, to sell. While many typical American quilt patterns are evident — "crazy quilt," "log cabin," "nine-

HOPI QUILTS Unique Yet Universal

January 21–August 20, 2012

Experience this cozy exhibit of Hopi quilts! Twenty inspiring examples from the 1970s to today demonstrate adaptation and use of the American tradition.

This exhibit is made possible by the generosity of Beatrice A. Kabler and by a grant from The Joseph and Mary Cacioppo Foundation.



Arizona State Museum
THE UNIVERSITY OF ARIZONA.

Arizona State Museum is located at the University of Arizona campus, just inside the Main Gate at Park Avenue and University Boulevard in Tucson.

www.statemuseum.arizona.edu

patch" — a uniquely Hopi aesthetic is expressed through the use of katsina or butterfly imagery, for example, and pottery and basketry motifs.

"Quilting has become a popular activity on the mesas," said ASM Director Beth Grindell. "In fact, creating and giving of quilts has become such an important part of Hopi life that quilts are now integral to traditional ceremonies such as baby namings and other important family occasions."

Beatrice A. Kabler, a quilter and a friend of Arizona State Museum, has loaned Hopi quilts for this exhibit. Other quilts are on loan from Carolyn



O'Bagy Davis, author of a book on Hopi quilts and guest-curator of the exhibit. Quilts from the museum's permanent collections round out the presentation.

Hopi Quilts: Unique Yet Universal runs at Arizona State Museum January 21–August 20, 2012.

The Cornerstone is presented by:
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www.statemuseum.arizona.edu
dfli@email.arizona.edu

UPCOMING ARIZONA STATE MUSEUM EVENTS

The Arnold and Doris Roland Distinguished Speaker Series presents,
Threads through time: The Art and History of the Navajo People
February 15, 2012; 7:00–8:30 p.m.; ASM east gallery

Enjoy this talk by Jackson Clark, third generation trader and owner of Toh-Atin Gallery in Durango, Colorado. With a remarkable depth of knowledge based on 40 years of interaction, Clark relates his and his family's encounters trading with the Navajo people. Reception follows lecture. Please RSVP to Darlene Lizarraga at dfli@email.arizona.edu or 520.626.8381. [Free and open to the public]

19th Annual Southwest Indian Art Fair
February 18–19, 2012

Southern Arizona's premier Indian art show and market! Join us for a wonderful weekend of culture, art, performance, and food on Arizona State

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Museum's front law, rain or shine. Meet more than 200 Native artists, many of them award winning. Talk with them about their work and learn about the cultural significance that informs, inspires, and imbues their work. Top-quality, handmade art includes pottery, Hopi katsina dolls, paintings, jewelry, baskets, rugs, blankets, and much more. Artist demonstrations, Native food, music and dance performances, auctions, and book-signings round out the two-day celebration.

OLD PUEBLO ARCHAEOLOGY

TUSD Ajo Service Center, 2201 W. 44th Street, Tucson, AZ
520.798.1201, info@oldpueblo.org

Rock Art and Archaeology of Ventana Cave

February 11, 2012; 6:30 a.m.-3:30 p.m.

This early morning carpool tour (departing from Pima Community College, 401 N. Bonita Ave.) onto the Tohono O'odham Nation visits the Ventana Cave National Historic Landmark site. During the Arizona State Museum's 1940s excavations in the cave, led by archaeologists Emil W. Haury and Julian Hayden, evidence was found for human occupation going back from historic times to around 10,000 years ago. The cave, which is actually a very large rockshelter, also contains pictographs, petroglyphs, and other archaeological features used by Native Americans for thousands of years. Reservations required; 520.798.1201 or info@oldpueblo.org. [\$30; \$24 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members; no charge for Tohono O'odham Nation members].

Arrowhead-making and Flintknapping Workshop

February 25, 2012; 9:00 a.m.-12:00 p.m.

Learn how to make arrowheads, spear points, and other flaked stone artifacts just like ancient peoples did. In this workshop, flintknapping expert Allen Denoyer provides participants with hands-on experience and learning on how prehistoric people made and used projectile points and other tools created from obsidian and other stone. The class is designed to help modern people understand how prehistoric Native Americans made traditional crafts, and it is not intended to train students how to make artwork for sale. Minimum enrollment is 6, maximum is 8. Reservations required; 520.798.1201 or info@oldpueblo.org. [\$35; \$28 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members].

AAHS MEMBERSHIP APPLICATION

Membership is open to all persons who are interested in the prehistory and history of Arizona and the Southwest and who support the aims of the Society. Each membership runs for a **full year beginning July 1 and continuing through June 30**, 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 also 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

For memberships outside the U.S., please add \$20.

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

You can join online at www.az-arch-and-hist.org, or by completing the form below and mailing it 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: _____

AAHS does not release membership information to other organizations

BOARD OF DIRECTORS 2011-2012

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Arizona Archaeological and Historical Society
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USA

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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