

glyphs

The Monthly Newsletter of the
Arizona Archaeological and Historical Society

Vol. 68, No. 8

February 2018



Paul Reed examining a petroglyph panel in southeast Utah (photograph by Andy Laurenzi).

Next General Meeting:
February 19, 2018; 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

I realize that the topic I'm writing about is a month too late *Glyphs* issue-wise, but I'm writing this message right after the holidays and it's been on my mind. Please bear with me.

Each December 21, and actually also each June 21, my next-door neighbors, Ash and Lisa Anne (we call her LA), have a big party to celebrate the summer and winter solstices. There is always a crowd of people, lots of good food, and, as you may suspect, a large bonfire in the backyard. In

the decade since Jill and I moved into our house, the bonfires next door on these nights have been rather big. Enormous, actually. Dead Christmas trees stockpiled from holidays past brought to the party help add that fiery charm to the season,



and the generous smoke ensures any mosquitos that are still flying around will stay away. If I wasn't in the holiday spirit before the party, these bonfires always give me a boost to get into the season. These are always memorable evenings.

Of course, in many ways, these solstice parties are simply an opportunity to have friends come together and enjoy each other. The longest and shortest days of the year are worthwhile and important events to celebrate, but in many ways, in modern times, they have lost their original meaning.

Across time and space in the past, these events meant much more than they do today. Here in the American Southwest, a number of different cultural groups placed an importance on them and, in some

cases, designed and crafted architecture and other built-environment to mark these days. Chaco Canyon, as one of many examples, has been the subject of several important studies examining Chaco architecture to study the integration of solar and lunar cycles into that architectural design. Astronomical knowledge clearly played an important part in aspects of this ancient place. A number of other ancient cultures across the world also placed similar importance on the lunar and solar cycles.

While winter is just “officially” beginning on the twenty-first of December, this “mid-winter” tradition of the winter solstice helps us remember that the days will be getting slightly longer each day forward for the coming months and warmer weather is coming. In the past, in some cultures, the solstice came at a time when the last harvest was in, the animals were fat, and beverages were fully fermented. Today, in our busy lives, it may not mean as much to many among us, but it is a good time for reflection and to be with friends.



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.

- Mar. 19, 2018: Peter Boyle and Janine Hernbrode, *Sights and Sounds of the Cocoraque Butte Rock Art Site*
- Apr. 16, 2018: Benjamin A. Bellowado, *Dressing Up in the American Southwest: The Fashions of Fancy Footwear in the Chaco and Post-Chaco Eras*
- May 21, 2018: Samantha G. Fladd, *Accumulating Identities at the Homol’ovi Settlement Cluster*
- June 18, 2018: Nicole M. Mathwich, *Landscapes of Resilience: O’Odham Resource Use in the Colonial Pimería Alta*
- July 16, 2018: Karen Schollmeyer, *Perforated Plates, Fish Bones, and the Archaeology of the Upper Gila River in the Fourteenth Century*

February 19: Topic of the General Meeting

Protecting the Greater Chaco Landscape: The Role of Current Research and Technology

*Paul F. Reed
Archaeology Southwest*

The Greater Chaco Landscape is threatened by increasing drilling activity associated with development of the Mancos Shale via fracking. Many groups and individuals have spoken up and banded together to fight this threat. Archaeology Southwest has been actively engaged in this process for several years. It is increasingly clear that ongoing archaeological research and the application of new technologies are critically important in this effort. In this presentation, I summarize recent research and highlight its importance as we try to ensure greater protection for the irreplaceable landscape associated with ancient Chacoan society.

Speaker Paul Reed is a Preservation Archaeologist with the Tucson, Arizona-based non-profit Archaeology Southwest, and he works as a Chaco Scholar at Salmon Ruins, New Mexico. Paul has been employed in this position for 16 years. His most recent writing is an edited book (with Gary M. Brown as co-editor) entitled Aztec, Salmon, and the Pueblo Heartland of the Middle San Juan, to be published in SAR Press' Popular Series in the summer of 2018. He also served as editor (and author of several chapters) on Chaco's Northern Prodigies: Salmon, Aztec, and the Ascendancy of the Middle San Juan Region After AD 1100, published in 2008. Paul was also editor (and author of several chapters) of the three-volume, comprehensive report entitled Thirty-Five Years of Archaeological Research at Salmon Ruins, New Mexico, published in 2006. His other books – The Puebloan Society of Chaco Canyon and Foundations of Anasazi Culture (as editor and author) – have explored the origins of Pueblo culture and Chaco Canyon.

During the last four years, Paul has been working to protect the Greater Chaco Landscape from the effects of expanded oil-gas development associated with fracking in the Mancos Shale formation. Through a series of meetings and forums with public

officials, Tribal leaders, various U.S. government agencies, and New Mexico's Congressional delegation, Archaeology Southwest and its partners have focused on expanding protections to sites, traditional cultural places, and fragile landscapes in the greater San Juan Basin.



TRAVEL AND RESEARCH GRANT APPLICATIONS DUE FEBRUARY 15, 2018

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 2017, AAHS awarded a total of \$8,500 to 15 applicants from 11 different institutions.

Applications are accepted from **January 1 to February 15, 2018**, through our website under the “Grants” drop-down menu (visit az-arch-and-hist.org).

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 coming up 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.

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.

Tentatively Scheduled Field Trips

Both of these trips require Arizona State Land permits. The applications have been submitted and are pending approval. If you are interested in being on the list to be notified when the trips have been approved, please contact the Trip Organizer listed.

Cerro Prieto Trincheras Site Saturday, February 10, 2018

Archaeologist Doug Craig will lead a tour of the Cerro Prieto site north of Tucson. Cerro Prieto, meaning “Black Hill,” is a large Hohokam village site occupied sometime between AD 1150 and 1300. The site is located on the side of a volcanic hill, which is rare for Hohokam sites. Due to its unique location, many archaeological features are visible on the surface, including house foundations, terrace walls, and an elaborate trail system. Petroglyphs are also present at Cerro Prieto.

The site is located on a hill in an undeveloped area; therefore, some amount of walking over uneven and steepish terrain will be required. If you are interested in the tour, contact Kirk Astroth at kirkastroth@gmail.com.

Classic Period Village and Astronomical Site in the Eastern Tortolita Mountains March 17, 2018

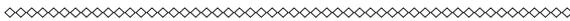
The aboriginal flora of the eastern Tortolita Mountains consisted of a dense diversity of wild plants, including a thriving grassland that directly and indirectly fed a great variety of animal species. The local washes, especially the Indian Town



and Indian Well, flowed most of the year. These springs and run-off from the summer and winter rains provided irrigation for crops, while abundant rock outcroppings provided stone for buildings and canvases for petroglyphs. It is not surprising that people settled this area and flourished for hundreds to thousands of years.

Today, one finds the remains of Archaic sites in the southern Tortolitas, Hohokam pre-Classic sites from the southern to central Tortolitas, and Transitional to Classic period sites in the central to northeastern Tortolitas. These consist of camps, villages, towns, fieldhouses, a petroglyph area, resource procurement areas, and agricultural fields. In fact, this area exhibits the highest density of sites of all types in the entire region.

The tour, led by Robin Rutherford, will visit a couple of these sites. There are three major village sites in the area, and we will visit one or more of them, as well as an astronomical site. Several miles of walking through desert terrain will be required. If you are interested in the tour, contact Robin Rutherford at rrutherford@comcast.net.



ARIZONA ARCHAEOLOGY EXPO 2018

The 2018 Expo will be held in front of the Arizona Museum of Natural History on Saturday, March 10, 2018. Please mark your calendars – the Expo will include docent-led tours of Mesa Grande, a National Register-listed archaeological site that has been preserved into an archaeological park. The Expo runs from 10:00 am to 4:00 pm. For more information, contact Kris Powell at kpowell@azstateparks.gov or 602.542.7141, or see our website at www.azstateparks.com/archy. Follow us on Twitter and Facebook at AzArchMonth.

If you are interested in helping plan the Archaeology Expo, please contact kpowell@azstateparks.gov for more information.

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

ARCHAEOLOGY CAFÉ: EXPLORING PHOENIX AND TUCSON UNDERGROUND

Archaeology Southwest announces the 2017–2018 Archaeology Café series in Phoenix and Tucson. Archaeology Café is an informal forum where adults can learn more about the Southwest's deep history and speak directly to experts. At Archaeology Café, we break down the static, jargon-laden dynamic of traditional lectures, and have an expert share some ideas with the group in ways that get discussion going. (Food and drink make things a little livelier, too.)

In Tucson, the cafés are at The Loft Cinema (3233 E. Speedway Boulevard); in Phoenix, Changing Hands Bookstore (300 W. Camelback Road) is the gathering place. Each venue can seat up to 100 or more people. The events are free, with no-host food and drinks available.

All programs begin at 6:00 pm.

More info is at www.archaeologysouthwest.org, or call us at 520-882-6946, ext. 23. Archaeology Café is made possible by The Smith Living Trust and Arizona Humanities.

Tucson Schedule

February 6, 2018: Paul Fish, Suzy Fish, and Bernard Siquieros, *Tumamoc Hill: More than a Place for a Good Hike*

April 3, 2018: Homer Thiel, *Spanish Colonial and Mexico Period Life in Tucson*

Phoenix Schedule

March 6, 2018: Gary Huckleberry, *The Salt River and Irrigation: 1,000 Years of Bringing the Valley to Life*

May 1, 2018: Glen Rice and Jeff Clark, *The Salado in Phoenix: Point/Counterpoint*

glyphs: Information and articles to be included in *glyphs* must be received by the first of each month for inclusion in the next month's issue. Contact me, Emilee Mead, at emilee@desert.com, or 520.881.2244.

Cornerstone

*Darlene Lizarraga, Director of Marketing
Arizona State Museum*

125 YEARS OF SERVICE AND LASTING NATIONAL IMPACT

This year, 2018, is Arizona State Museum's 125th anniversary year. To share stories about the history and national impact of ASM with you, we have produced a series of video interviews with ASMerS, past and present. You will find them on ASM's YouTube channel at www.youtube.com/azstatemuseum. Please take a look. We hope you enjoy them.

- ♦ Curator **Dr. Irene Bald Romano** gives us historical context in three brief conversations: *A History of Museums pre-1893*; *1893: A Good Year for Museums*; and *ASM's Early Collections*.
- ♦ In two videos, bioarchaeologist and Native America Graves Protection and Repatriation Act (NAGPRA) coordinator, **Dr. John McClelland**, explains that ASM's leadership role in repatriation goes back to the 1930s, and points out that ASM's successes with repatriation are due to longstanding relationships built on trust and mutual respect.
- ♦ Former Curator of Public Programs **Bruce Hilpert** discusses ASM's long-standing practice of consulting with descendant communities when planning exhibits.
- ♦ Zooarchaeologist **Dr. Barnet Pavao-Zuckerman** tells us about the importance and the national impact of ASM's Stanley J. Olsen Laboratory of Zooarchaeology.
- ♦ Curator of Ethnohistory, **Dr. Michael Brescia**, discusses the mission and national impact of ASM's Documentary Relations of the Southwest (DRSW) and the legacy of its founder, Fr. Charles W. Polzer, S.J.

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- ◆ Head Librarian *Mary Graham* tell us about the importance and national impact of ASM's library and archives.
- ◆ Former Director *Dr. Beth Grindell* discusses the creation and usefulness of AZSITE, the state's official and most comprehensive inventory of archaeological and historical sites.
- ◆ Curator *Diane Dittmore* enumerates the ways ASM has been serving the people of the state for the past century and a quarter.
- ◆ Conservator *Teresa Moreno* talks about how visiting ASM as a child helped determine the course of her academic studies and professional career.

Coming soon: interviews with Conservator and Head of Preservation Dr. Nancy Odegaard on the history of ASM's conservation laboratory and the impact of its research on the state, the nation, and the world.



Welcome to the Presidio San Agustín del Tucson Museum

The *Presidio San Agustín del Tucson Museum* is a re-creation of the Tucson Presidio built in 1775. Visitors travel back in time to learn about life as early

Tucsonans would have lived it. Docent tours discuss life in the Santa Cruz Valley for early Native Americans, Presidio residents, and Territorial period settlers. See the archaeological remains of a pithouse, walk along the original Presidio wall, and experience a 150-year-old classic Sonoran Rowhouse. The Presidio is located at 196 N. Court Ave., and is open Wednesday through Sunday, 10:00 am to 4:00 pm. Admission is \$5 for general public (\$1.00 for children 6-14 years; free for children 5 and under and for Presidio Trust members).

See tucsonpresidio.com/ for more information about visiting, programs, the events calendar, volunteering, membership, and support. Or call 520.837.8119 to speak with someone.



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

- \$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.

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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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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