



# glyphs

The Monthly Newsletter of the  
Arizona Archaeological and Historical Society

Vol. 72, No. 6

December 2021



*Staircase at Hungo Pavi Great House in Chaco Canyon (photo by Robert Weiner)*

**Next General Meeting:**  
**December 20, 2021**  
**7:00 pm (MST)**

**AAHS@Home (Zoom webinar)**  
[www.az-arch-and-hist.org](http://www.az-arch-and-hist.org)

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## President's Message

by John D. Hall

*Dear AAHS Members,*

*This month's President's Message will continue with our AAHS Board of Director Biographies! This month, I am pleased to present Deil Lundin. Deil is the Associate Vice President and Cultural Resources Group Manager for AZTEC Engineering in Phoenix. She serves as the AAHS Vice President for Membership and has been on the Board of Directors since 2019. Here is Deil's story, in her own words.*

A visit to Arizona with family was my first introduction to the Sonoran Desert. Coming from the Midwest and its polar winter climate, I was drawn to the warm weather, arid landscape, and rich cultural heritage. I looked forward to returning at some point in the future, because I knew I would.

After high school, I attended Albion College. My interest in the study of cultures, past and present, developed while taking an Introduction to Anthropology class. An archaeology class followed, where my instructor and advisor, Dr. Elizabeth Brumfiel, who understood my fascination with the Southwest, introduced me to Hohokam archaeology. That inspired me to head to the University of Arizona for a year of study.

Following my graduation, Liz contacted Dr. Glen Rice about potential employment opportunities through Arizona State University's Office of Cultural Resource Management. Glen was staffing the last year of fieldwork on the Roosevelt Platform Mound





Study (RPMS) and, thankfully, agreed to hire me. So, I packed up all my belongings (maybe three boxes and a suitcase) and drove out to Tonto Basin. The RPMS probably wasn't an ideal first project in some respects, because every job after it paled in comparison—often ridiculously so. But through it, I learned the fundamentals of field methods and artifact identification and met some life-long friends.

I continued to work on excavations near the Mogollon Rim after RPMS—in Payson, near Jake's Corner, and on various projects supporting the Arizona Department of Transportation's widening of State Route 87. Through those experiences—visiting interesting and complex sites, meeting kind people, and the amazing hiking and abundant wildlife, I developed a long lasting and profound love of the region and its surrounding communities.

Four years as a shovelbum—hopping from job to job, often without health insurance—inspired a search for greater challenges. During that last year of fieldwork, my interest shifted to physical anthropology and human anatomy. Driven by the desire to acquire more specialized skills, I enrolled at Louisiana State University to study forensic anthropology. The summer between semesters I joined a New Orleans-based cultural resources management (CRM) firm. The fieldwork, which often involved digging through clay, bailing water from excavation units, and trudging through dense thickets, was vastly different from southwestern archaeology... and maybe not for me.

Coursework was enjoyable, but a burgeoning interest in evolutionary and macro-biology, along with some encouragement from a couple of professors, led me to consider a different career path. After completing comprehensive exams, I returned to Michigan to

*(continued on page 4)*

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work on my thesis and think about next steps.

In 2000, I was offered a position as a CRM project manager. Not really knowing what that entailed but eager to begin the next chapter of my life (and leave the land of snow and subzero temperatures), I accepted the opportunity to rejoin the world of Arizona

archaeology. Once again, I packed all my belongings (by now, maybe six boxes—mostly books, my dig kit, and a suitcase) and drove to Phoenix.

The next dozen years were spent at a few different firms, broadening my understanding of Arizona cultural traditions and gaining practical experience by developing and directing field investigations and learning more about the compliance and administrative aspects of CRM. Always interested in a new challenge, I joined AZTEC Engineering in 2012 as a principal investigator with the shared goal of building an excavation program. After Barbara Macnider retired in 2016, I assumed her role as cultural resources manager. So, a long-ago road trip to the Tonto Basin, which began as an adventure, transitioned into a career.

I joined the AAHS Board in 2019 as Member-at-Large. Before that, I served as President of the Arizona Archaeological Council (2017). In addition to serving on the Research and Travel Grants and Field Trip Committees, in July 2021, I took over the role of Vice President of Membership from fellow board member (and friend), Rebecca Rentería. Over the last two years, I have learned a great deal about the AAHS's mission and the various programs and grants they administer. It is an honor to work with President John Hall and the other Board members, all of whom are equally dedicated to education, preservation, and support of archaeological research.

## AAHS Lecture Series

*Due to COVID-19 and scheduling issues, AAHS will continue to offer lectures through AAHS@Home and Zoom through April 2022. We are planning to return to in-person lectures with live-streaming available beginning May 2022.*

- Dec. 20, 2021: Robert Weiner, *Monumental Avenues of the Chaco World: New Research at the Crossroads of Infrastructure, Ontology, and Power*
- Jan. 10, 2022: 7th Annual Research Slam and Winter Party (brought to you through Zoom and AAHS@Home)
- Feb. 21, 2022: Jose Luis Punzo Diaz, *TBA*
- Mar. 21, 2022: Wade Campbell, *TBA*
- Apr. 18, 2022: Steve Plog, *TBA*



## 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, upon demand.

Examples of topics include:

- ◆ Archaeological Excavations on the Eastern Tohono O'odham Reservation
- ◆ Teaching the Fundamentals of Archaeology
- ◆ The Study of Chipped Stone Tools
- ◆ The Study of Prehistoric Ceramics
- ◆ The Peoples of Ancient Arizona

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.

## December 20: Topic of the General Meeting

### *Monumental Avenues of the Chaco World: New Research at the Crossroads of Infrastructure, Ontology, and Power*

*Robert Weiner*

Researchers have puzzled over wide roadways associated with Chaco-style Great Houses in the U.S. Southwest for more than a century. Despite frequent references to roads in Chaco scholarship, there has been relatively little on-the-ground assessment of how roads were used, where they led, and, more broadly, how they were implicated in the rise and fall of ancient Four Corners society. In this talk, I will present recent documentation of monumental roads throughout the Chaco World, with particular attention to small-scale, road-related architectural features, as well as exploring evidence for practices of offerings, processions, and races. Interpreted in light of Pueblo and Navajo traditional knowledge, cross-cultural examples, and perspectives from cognitive science, I argue that roads—and the ritual practices carried out along them—were key to the emergence of both regional integration and burgeoning inequality during the Chaco era, serving as tangible manifestations of identity, hierarchy, and cosmography inscribed on the landscape.

*Speaker Robert Weiner is a Ph.D. candidate at the University of Colorado Boulder, a Research Fellow with the Solstice Project, and Staff Archaeologist for Cottonwood Gulch Expeditions. His dissertation research explores the history, use, and meaning of monumental roads associated with Chaco Canyon and its regional polity during the eleventh–twelfth centuries in the U.S. Southwest. More broadly, he is interested in the role of religion*



in the big picture of human history. Robert earned Bachelor's and Master's degrees at Brown University, where his Master's thesis explored gambling at Chaco Canyon through Navajo and Pueblo oral traditions and artifacts held in the American Museum of Natural History and Smithsonian National Museum of Natural History collections. His research has been published in numerous peer-reviewed articles and book chapters, and he has conducted fieldwork for academic and cultural resources management projects in all Four Corners states and Turkey.

### **Suggested Reading:**

Friedman, Richard A., Anna Sofaer, and Robert S. Weiner

2017 Remote Sensing of Chaco Roads Revisited: LiDAR Documentation of the Great North Road and Aztec Airport Mesa Road. *Advances in Archaeological Practice* 5:365–381.

Marshall, Michael P.

1997 The Chacoan Roads: A Cosmological Interpretation. In *Anasazi Architecture and American Design*, edited by B. H. Morrow and V. B. Price, pp. 62–74. University of New Mexico Press, Albuquerque.

Roney, John R.

1992 Prehistoric Roads and Regional Integration in the Chacoan System. In *Anasazi Regional Organization and the Chaco System*, edited by D. E. Doyel, pp. 123–132. Anthropological Papers No. 5. Maxwell Museum of Anthropology, Albuquerque.

Sofaer, Anna, Michael P. Marshall, and Rolf M. Sinclair

1989 The Great North Road: A Cosmographic Expression of the Chaco Culture of New Mexico. In *World Archaeoastronomy*, edited by A. F. Aveni, pp. 365–376. Cambridge University Press, Cambridge, England.

Stein, John R.

1989 The Chaco Roads—Clues to an Ancient Riddle? *El Palacio* 94(3):4–17.

Weiner, Robert S.

2021 Four Apophatic Theses on Chacoan Roads. In *A Friend of Kuaua: Collected Papers in Honor of James Conder*, edited by E. Brown, M. Barbour, and G. Head, pp. 301–317. Papers of the Archaeological Society of New Mexico No. 47. Archaeological Society of New Mexico, Albuquerque.

**Registration for this lecture is open to the public, but you must pre-register at <https://bit.ly/WeinerDec2021REG>**

## Cornerstone

*Darlene Lizarraga, Director of Marketing  
Arizona State Museum*

# A NEW ASM MASTER CLASS COMING YOUR WAY

## ANCIENT SOUTHWESTERN CERAMICS



**Tuesdays, Jan 11, 18, 25, and Feb 1, 2022  
10:00 - 11:30 a.m. Arizona time, via Zoom  
A four-part series taught by Patrick D. Lyons,  
ASM Director and Professor of Anthropology**

**\$80 ASM members or \$130 non members**

**Session 1:** Typological conventions and nomenclature, ceramic origin and development in the region, technology, and more.

**Session 2:** Painted pottery of the Kayenta Region, the Hopi Mesas, and the Middle Little Colorado River Valley.

**Session 3:** Decorated ceramics of the southern Colorado Plateau in east-central Arizona and west-central New Mexico.

**Session 4:** Roosevelt Red Ware and Maverick Mountain Series pottery.

Full details, pricing, and registration at  
<https://statemuseum.arizona.edu/events>



THE UNIVERSITY OF ARIZONA

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STATE MUSEUM**

## 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](http://www.az-arch-and-hist.org), or by mailing the form below to:

Deil Lundin, VP Membership  
Arizona Archaeological and Historical Society  
Arizona State Museum, The University of Arizona  
Tucson, AZ 85721-0026

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

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### Board of Directors 2021-2022

**A A H S**



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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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