



glyphs

The Monthly Newsletter of the
Arizona Archaeological and Historical Society

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September 2024



Suzanne Eckert's September presentation, *Community Landscapes, Community Identity: Ancestral Pueblos of the Lion Mountain Area*, will be via Zoom only.

Next General Meeting:
Zoom Only
September 16, 2024
7:00 pm (MST)

AAHS@Home (Zoom webinar)
aahs1916.org

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President's Message

by Rich Lange, President

Jumping off from the great Zoom talk by our July speaker (Kellam Throgmorton, *History and Landscape of Two Chacoan Communities in NM* [aahs1916.org/education/lectures]), I was struck how far we've come in the understanding of places like Chaco Canyon. About 100 years ago, some archaeologists were lamenting that there was nothing left to study as they sat on the edge of Chaco Canyon. That was several years before tree-ring dating became possible and a few decades before the advent of radiocarbon dating. Clearly, many of the advances involve new technologies or adapting technologies to archaeological purposes. This is not to say that these are the only advances, as there have been new levels of understanding achieved through new and different theoretical perspectives, the application of newer, sophisticated statistical techniques (and technologically, again, the computers to run them!), and more listening to and collaborating with the descendants of the Indigenous peoples whose history archaeologists and historians are often investigating.

Tree-ring dating itself may date to the late 1920s, but as we heard in the October 2023 lecture by Nick Kessler ([aahs1916.org/education/lectures]) there are new ways to create and match chronologies—"wobble-matching."

Getting hints of what is below the surface without having to dig trenches and test pits is now possible thanks to various geophysical techniques involving magnetometers and drones. Walls, pit structures, and hearths can often be found in these ways, although soil moisture and underlying geology can adversely affect such techniques, thereby affecting the utility of these potentially valuable tools.

Lidar can allow us to see below forest and jungle canopies, helping target specific anomalies to ground truth. A recent study by Robert Weiner (in an Archaeological Society of New Mexico publication in honor of John Roney), however, reported on experiences with aerial photogrammetry, lidar, and ground truth indicating that, at times, though all certainly have value, one

approach can also show some things the other techniques do not show. Lidar can also allow us to map, in detail, in three dimensions, creating models that can be carefully studied in many ways to learn new things about architecture and construction, as well as about relationships of one space to another. These same models can be readily shared with many audiences, unlike the many maps and photographs that are often hidden away in old reports and volumes gathering dust on a shelf.

Aerial photographs and, now, drones and satellite images allow archaeologists and historians to examine landscapes and cultural features on a regional scale. With the right filters or the right time of year, road systems (such as in and around Chaco Canyon, and with the caveats of the Weiner study mentioned) and canal systems not readily seen or recognized on the ground can suddenly “pop” into plain view. Such discoveries provide new insights into the scale and complexity of various groups and areas in the past.

We have come a long way in the scope and accuracy of our understanding in the last 100 years. What will the next century bring?



AAHS Lecture Series

Lectures are offered in a hybrid format, presented in-person at the University of Arizona in Tucson, Building ENR2, Agnese Nelms Haury Lecture Hall, Room 107, and simultaneously through Zoom.

NOTE: The September 2024 and the December 2024 lectures will be via Zoom only.

- Sept. 16, 2024: Suzanne Eckert, *Community Landscapes, Community Identity: Ancestral Pueblos of the Lion Mountain Area*
- Oct. 21, 2024: Richard Ahlstrom, *TBD*
- Nov. 18, 2024: Brooks Jeffery and Backy Orozco, *Preserving Place and Empowering Community: The Past, Present, and Future of Camp Naco*
- Dec. 16, 2024: Chuck Adams, *TBD*
- Feb. 17, 2025: Maren Hopkins and Kelsey Hanson, *Los Barros de Juan Quezada: Land Use and Composition*

September 16: Topic of the General Meeting

Community Landscapes, Community Identity: Ancestral Pueblos of the Lion Mountain Area

Suzanne L. Eckert

The Lion Mountain area is located at the boundaries of three cultural traditions: the Rio Grande region, the Cibola region, and the Mogollon region. Over time, residents of the region built a Chaco Great House, constructed several post-Chacoan great houses, and witnessed the arrival of immigrants from the Four Corners region. Steve Lekson aptly described this area as one with a “mixed but interesting cultural-historical dynamic.” Understanding this dynamic has been the focus of the Lion Mountain Archaeological Project (LMAP) since 2015. In this presentation, I will discuss how our nearly 10 years of research in the region has informed on 300 years of Ancestral Pueblo traditions.

Speaker Suzanne L. Eckert is the Head of Collections at the Arizona State Museum. She earned her doctorate in 2003 from the Department of Anthropology, Arizona State University. Dr. Eckert’s research focuses on how late Ancestral Pueblo cultures organized ceramic technology. She is especially interested in how this technology integrated with other aspects of society, including migration, political and social organization, religious practice and ideology, and gender and ethnic relations.

This lecture is free but is by Zoom only; no in-person attendance for the September meeting. You must pre-register at: https://bit.ly/2024SeptEckert_REG

Arizona Archaeological and Historical Society Newsflash!

AAHS has a new web address.
Check out the newly designed site at AAHS1916.org.

AAHS SUBVENTION AWARD PROGRAM

The Arizona Archaeological and Historical Society (AAHS) is pleased to announce the 2024 competitive subvention award program for AAHS members. The purpose of this program is to provide money in support of the first publication of digital or print books or *Kiva* journal articles that further AAHS's mission. Many sources of grant funding do not support publication costs. Through this program, AAHS can provide occasional funding to prevent this barrier to the sharing of research results. This year, awards up to \$5,000 will be considered.

Award criteria:

- ◆ The AAHS Publications Committee will review applications submitted by authors or editors. Applications are eligible for review after the manuscript has been accepted for publication by a press or the journal editor "as is" or "with revisions." The manuscript should be planned for publication in 2025.
- ◆ The application will include a cover letter that describes the purpose of the subvention, the audience for the book or article, how publication of the manuscript is in keeping with the AAHS's mission, and the availability of other sources of funding for publication. AAHS does not pay for the costs of indexing. Supporting materials shall include: (1) an abstract for the book or article; (2) a copy of the Table of Contents (if relevant); and (3) a copy of the letter from the press or journal editor indicating their terms for accepting the manuscript. Incomplete applications will not be considered.
- ◆ The monetary award will not be paid until AAHS has been notified the book or article has been finally accepted by the press or journal editor and will be paid directly to the publisher.
- ◆ The financial support of AAHS will be noted in the volume/article acknowledgments and on the copyright page of book publications.

The deadline for receipt of submissions is September 16, 2024 for consideration by the end of October. One or multiple awards may be made depending on the pool of eligible applicants.

To join AAHS, please visit: <https://aahs1916.org/get-involved/membership/>

Applications with subject line: AAHS Subvention Award should be emailed to Sarah Herr at sherr@desert.com.

UPCOMING AAHS FIELD TRIPS

Field trips are only available to current AAHS members and are limited to 20 people unless otherwise noted. For more information or to sign up, email aahs1916@gmail.com.

An Introduction to Ancient Cultural Landscapes in the Bears Ears National Monument September 20–22, 2024

Trip leader will be Dr. Benjamin (Ben) Bellorado, an anthropological archaeologist who has worked in and around Bears Ears for two decades and who documented many of the sites we will visit.

Dr. Bellorado will introduce participants to the thousands of years of human occupation in the southern portion of the Bears Ears National Monument. We will hike through canyons and across mesas in some of the most picturesque portions of the monument to see rock art (rock imagery) ranging from the Paleoindian period through the Historic era (and everything in between), precontact roadways, Chacoan great houses, and cliff dwellings spread across this ancient cultural landscape. Easy to moderate hiking will be involved.

Trip does not include transportation to Bluff, Utah, meals and extra food, camping gear, and so forth. Participants will be responsible for paying for their campsites (\$15/night) and hiking fees (\$5/person per day). We will camp along the San Juan River at the developed Sand Island Campground near Bluff, Utah. Staying at a nearby hotel is an option. You will meet the group after breakfast at the Sand Island Campground to begin the day. Sand Island is just three miles from the town of Bluff, Utah where several restaurants, hotels, and basic amenities are available.

Perry Mesa, October 2024

Planning is in progress for a tentative trip to the Perry Mesa area, north of Phoenix.



AAHS 2024 AWARDEES ANNOUNCED

AAHS provides three annual awards in recognition of the hard work and contributions of persons to cultural knowledge, for leadership or bringing anthropology, history, or a related discipline to the public and for tireless work behind-the-scenes that has often gone unrecognized. Congratulations to this year's awardees.

The *Byron Cummings Award* is given for outstanding research and contributions to knowledge in anthropology, history, or a related field of study or research about the southwestern United States or northwest Mexico.

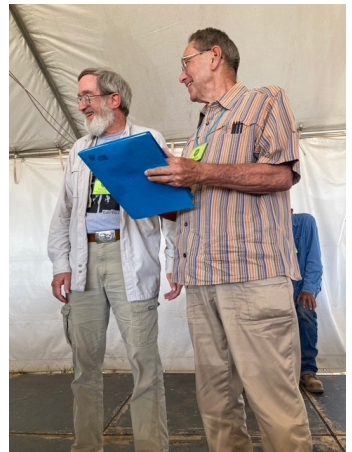
The *Victor R. Stoner Award* is given for outstanding contributions to leadership of the Society; the fostering of historic preservation; or for bringing anthropology, history, or a related discipline to the public.

The *Alexander J. Lindsay Jr. Unsung Hero Award* is given for tireless work behind the scenes that is critical to the success of others' archaeological, anthropological, or historical research projects or publications.

2024 Byron Cummings Awardees

Bill Broyles

Much of our interdisciplinary understanding of the Sonoran Desert comes from Bill Broyles, a recipient of this year's Byron Cummings Award, who is a retired teacher from the Tucson Unified School District (TUSD) and a research associate in the University of Arizona Southwest Center. His scholarship is remarkable for both its breadth and depth, drawing from various disciplines such as archaeology, natural history, cultural anthropology, and Indigenous Studies to create richly textured and meticulously documented studies of southwestern Arizona and



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northwestern Sonora that appeal to the scholarly and general publics. Bill's numerous letters of nomination and support attest to his scholarly acumen and identify him as a well-published authority.

Gayle H. Hartmann

Gayle Harrison Hartmann is awarded a 2024 AAHS Byron Cummings Award in recognition of career-long research and contributions to knowledge in the archaeology and history of the southwestern United States and northern Mexico, with an emphasis on the western Borderlands of Arizona and Sonora. She is a past editor of *The Kiva* and is well-known for her editorial and interpretive expertise in bringing to publication important preceding and contemporary investigations. In addition to these scholarly accomplishments, Gayle has also received multiple awards as one of the Borderlands region's most active, prominent, and enduring advocates for archaeological, historical, and environmental conservation.



Victor R. Stoner Awardees

Larry L. Baker

Larry L. Baker is one of this year's recipient of the Victor R. Stoner Award in recognition of his long career of public engagement, most notably in association with the Salmon Ruins site in New Mexico, for which he has served as Executive Director since 1993. Beginning in the 1970s, first as an excavator and mapping specialist, and later as a project director, ceramics analyst, and author, Larry marshalled his skill and experience



to develop the premier site stabilization program in the country. He has been a leading figure in the development of modern stabilization method and theory and has advanced the field in significant ways to help protect, preserve, and present many sites for public education and enjoyment.

Fran Maiuri

The Victor R. Stoner Award goes to Fran Maiuri, recognizing Fran's contributions to and leadership of AAHS initiatives and archaeological projects in her community.

Fran was instrumental in maintaining AAHS's viability during the COVID-19 pandemic by developing AAHS's Zoom program and improving the website.

She also mentors emerging leaders in AAHS and has represented AAHS at the Pecos Conference for several years.

Fran co-led the AAHS Oral History Project, an innovative effort to record conversations with and insights from senior archaeologists in the Southwest.

Beyond AAHS initiatives, Fran's service also extends to the Arizona Site Steward Program and Historic Fort Lowell Neighborhood school group programs.



Alexander J. Lindsay Jr. Unsung Hero Awardee

Richard McGaugh

Richard McGaugh receives this year's Alexander J. Lindsay Jr. Unsung Hero Award for his years of involvement in volunteering his time in support of numerous research, educational, and outreach programs across multiple institutions. As a docent at the Museum of Northern Arizona and Verde Valley Archaeology Center, he has

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guided many visitors through exhibits and coordinated other volunteers' participation in archaeological site documentation, excavation, and stewardship. However, those who nominated him note that it is his true calling as a storyteller and educator that sets him apart. Whether engaging museum visitors or volunteering as a site steward at Walnut Canyon and Wupatki, Richard's enthusiasm and knowledge leave an indelible impact on those he encounters.



The *Katherine Cerino Award* is given by the Board of Directors to recognize those who have made significant contributions to AAHS. This year, the Board recognized **Andrew Christenson** for his role in the success of the AAHS Book Sales and **Christine Szuter** for her long-time contribution to the AAHS Publications Committee.



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.

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.

Membership Categories

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

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

Emily Jonsson, Vice-President for Membership
Arizona Archaeological and Historical Society
Arizona State Museum, University of Arizona
Tucson, AZ 85721-0026

I wish to receive *Glyphs* (circle your choice): Digital Only Print and Digital

I wish to receive *Kiva* (circle your choice): Digital Only Print and Digital

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

Name: _____ Phone : _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail: _____

The objectives of the Arizona Archaeological and Historical Society (AAHS) are to: encourage scholarly pursuits into the history and anthropology of the southwest United States and northwest Mexico; encourage the preservation of archaeological sites and historical properties; encourage the scientific and legal gathering of cultural information and materials; publish the results of these investigations; aid in the functions of the Arizona State Museum; and provide educational opportunities through lectures, field trips, and other activities.

AAHS considers the following to be contrary to the Society's objectives and enjoins its members, as a condition of membership, to abstain from the following: the practice of collecting and dealing in archaeological materials for personal gain; the excavation of archaeological sites or historic properties without permit or permission; and the unlawful or unethical acquisition of archaeological or ethnographic materials.

For your records, any portion of your payment over the basic \$60.00 membership may be tax deductible.

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