

The Uncompahgre Journal

February 2022 CHIPETA CHAPTER OF THE COLORADO ARCHAEOLOGICAL SOCIETY Volume 39 Issue 2

Mark Your Calendar

Feb 16: Chipeta Chapter monthly meeting with Jake Adams on archaeology's most common artifact type (*right*). United Methodist Church, S. 1st Street and Park Avenue, 7:00 pm. Masks strongly recommended.

Field Trips

Save the Date: March 13-16, 2022

Leigh Ann will be hosting a field trip out of **Camp Verde, Arizona** the week of **March 13** this year. The Archaeological Center has moved to a new, enlarged building in Camp Verde and there are multiple sites to see, so the itinerary is TBA, but may include local guides and sites near Sedona and Camp Verde, Red Tank Draw, Prescott area, Agua Fria National Monument, or a repeat visit to the Rock Art Ranch out of Winslow.

Our February Presentation

Rocks Last: An Archaeological Discussion of the Most Abundant Artifact Type

By Jake Adams

Globally, it is evident that chipped stone tools and debitage (the by-product of stone tool manufacture) are the most abundant type of artifact found at prehistoric archaeological sites. Stone is highly resilient to natural and cultural processes that can erase organic materials from the archaeological record. The unique relationship between humans (and human like organisms) to stone allowed for various technological advances, including greater efficiency in hunting and gathering. Here I discuss different types of stone used in the past, the mechanics of manufacture, various uses of stone tools, archaeological data gleaned, and the significance of stone artifacts situated in a brief review of worldwide archaeological data.



Dr. Adams is currently the West Zone archaeologist on the Grand Mesa, Uncompahgre, and Gunnison National Forests. His research interests include lithic technology, hunter-gatherer lifeways, experimental archaeology, and raw material sourcing.



President's Corner

by Sally Johnson

Photo by Sally Johnson

We will be having an in-person meeting for February with state covid protocols. We recommend masks and the seating will be spaced accordingly. I will also have the list of upcoming memberships for renewals at the meeting.

We were saddened by the recent loss of two long-time members: Hal Manhart and Juanita Moore. Thank you, Bill Harris and Jon Horn, for sharing their story in the journal.

The Board is working on planning some trips in the next couple of months, and announcements will be sent out. In March there might be two trips in the planning stage, one with Leigh Ann in Arizona and a two-day trip to Moab. We will keep you posted.

Hopefully, I will see you soon and please let me or

Leigh Ann know if you would like to lead a trip to your favorite site.

The Squint and Juanita Moore Scholarship

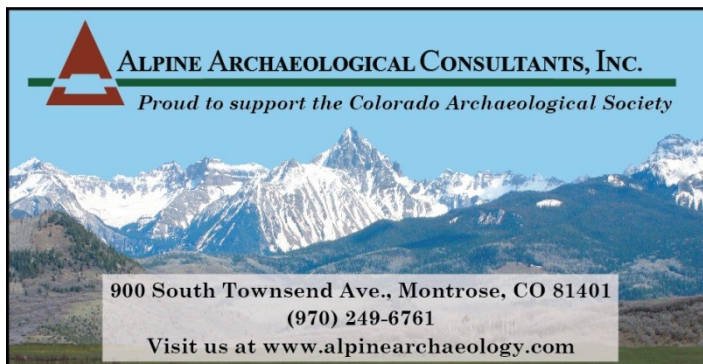
Created in honor of Chipeta Chapter founding member Carlyle "Squint" Moore and his wife, the scholarship is awarded each year to a deserving high school senior or college student intending to enroll or already enrolled in an Anthropology or Archaeology program. Students can apply online at collegeXpress—and note that the deadline is April 1.

The scholarship is managed by the Montrose Community Foundation. If you wish to donate, please send your tax deductible donations to the Montrose Community Foundation, PO Box 3020, Montrose, CO 81402. Please put "Moore Scholarship" in the memo line.

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Hal Manhart and Juanita Moore - A Remembrance

By Bill Harris and Jon Horn

The Chipeta Chapter lost two dear friends and long-time members recently. Dr. Hal Manhart lost his battle with prostate cancer on December 5, 2021. Juanita Moore passed away on January 9, 2022 at the age of 93. "Nita" was the wife of Squint Moore, a founding member of the chapter. She and Squint were married for 57 years before his death in 2006.

Hal and his wife, Sharon joined the chapter back in 1984 and were part of the chapter's revival that continues to this day. The Manharts relocated to Montrose after a long stint in Madison, Wisconsin. They kept their ties with Wisconsin by returning to their farm annually where Hal actively managed a small forest of hardwood trees. Hal had an active ENT practice in Montrose prior to his retirement. He was greatly respected by colleagues and hospital staff, alike.

Chipeta Chapter members knew him best as an active participant on field trips and chapter projects. He and Sharon hosted numerous chapter Christmas parties and picnics. Hal was on the field crew that initially recorded the Harris site. One that field trip participants remember well is the chapter's trip to Cedar Mesa in April 1999. The group had planned to camp on Cedar Mesa, but the weather gods had other plans.

It rained heavily as we arrived in southeast Utah. We ended up seeking shelter in Bluff, UT. We stayed at a historic home that had been converted to a rental. We ended up cooking our meals on the porch of the home. We did end up camping but got snowed on one night. Hal and Sharon weathered the storm in their backpacking tent. The weather didn't deter us from visiting Moon House, Cave 7, and Perfect Kiva, some of the best-known archaeological sites on Cedar Mesa.

Hal and Sharon were also actively involved with the Oregon-California Trails Association. As would be expected as a result of their interest in archaeology and history, they were instrumental in the establishment of OCTA's Preservation Committee. They were also on their Membership Development Committee and did considerable work on the group's Census of Overland Emigrant Documents program. In addition, Hal was instrumental in the establishment of the Chipeta Chapter's Squint and Juanita Moore Scholarship Fund and served on the scholarship selection committee for several years.

In recent years Hal and Sharon were less active in the chapter but would attend a meeting, the annual Christmas party or annual chapter picnic on occasion. Former chapter member Clay Campbell stayed in close contact with the Manharts. He watched their home while they spent extended time in Wisconsin on their farm.

Juanita didn't share Squint's passion for archaeology, but few did. They farmed for many years in the Coal Creek area, northwest of Montrose, before retiring in 1981. They moved into town and spent some winters in Quartzite, AZ. They were always side-by-side at chapter gatherings. Squint and Nita loved to dance, spending many a Saturday evening on the dance floor at the Elks Lodge. Watching them dance was poetry in motion. After Squint's passing, she lived alone, enjoying friends and family as she was able. Chapter members who knew Nita looked forward to those chance encounters at City Market.

Nita and Hal were a joy to be around and will both be missed. Our heart-felt condolences go out to their families.



Colorado Archaeological Society Board Meeting January 22, 2022

By Nick Ard

As with most of our meetings during the pandemic, this quarterly meeting was held virtually with Zoom technology. The meetings were also about half the length of previous in person ones. Executive secretary, Karen Kinnear, drew the attention of the board to a new complete voting roster of CAS voting board members. I will send anyone a copy of the list if you are interested (casrep@chipetachaptercas.org).

Karen also announced that she had 4,000 copies of previous Southwestern Lore issues if anyone would be interested in obtaining or distributing them. In addition to the disruption caused by the pandemic, CAS lost two members this last year. Doug Van Etten of the Grand Junction Chapter and Bev Goering of Northern Colorado passed away. In addition, a member of the Indian Peaks Chapter lost her home in the Marshall Fire.

A summary of the successful annual meeting hosted by Chipeta Chapter was acknowledged by the board with thanks expressed for the work by Sally Johnson as well as the support from others including Karen Kinnear and David Melanson. The treasurer reported that CAS was \$3,300 under budget for expenses overall. Since Bev Goering's passing, Michelle Giometti asked that new member checks not be mailed to the old P.O. Box in Fort Collins but rather to Michelle at her Denver P.O. box.

Reports by committee chairs revealed that many committees had not met for a year or more due to the pandemic and, in many cases, there is currently no one serving as chair. The newsletter needs an editor but the web site is working and Southwestern Lore next edition will soon be available. PAAC plans on offering new on-line apps beginning this spring. Darwin Thompson is the new CAS representative to AHPC. The board also nominated and elected Chipeta Chapter member Matt Landt to the chair of the Awards Committee and Ed VanderTook as chair of Long Range Planning.

The April 23rd quarterly meeting will be hosted by IPCAS but no decision has been made as to whether it will be a hybrid virtual and in person event or entirely virtual. No dates have been set for the July meeting to be hosted by Grand Junction Chapter or the Annual Meeting to be hosted by Northern Colorado.

The 2022 budget was tabled at this meeting and will be voted on at the April meeting.



From the editor

Archaeological news from the journal *Antiquity* this month includes two items from different continents describing the importance of altered states in early societies. In the old-world case, the altered states derived purely from alcohol, and in the new world, alcohol and psychedelics are combined.

Starting with the Old World, Trifonov et al. (2022) reexamine artifacts from the Maikop kurgan, a burial mound excavated in 1897 in the northwestern Caucasus range just east of the Black Sea. Next to the grave's principal occupant were found eight tubes made of gold and/or silver, averaging a little over a meter long, and about a centimeter in diameter. The original excavator interpreted them as scepters, presumably because they were made out of precious metals. Other scholars have proposed different uses, none of which are compelling. The current authors suggest that the tubes were drinking straws, made for the ceremonial slurping of beer from a communal pot, supporting their argument with artifacts and documents (clay seals, for example) from the contemporaneous Sumerian civilization of Mesopotamia, which originally used reeds to drink their beer. There are also other instances of the use of more precious and durable raw materials, including two from the grave of a Queen Puabi of Ur. The similarities are striking, and I find their argument persuasive. Now the only thing left to explain is how much sucking power it takes to pull thick beer through a 3-foot straw.

At Quilcapampa, Peru, Biwer et al. (2022) propose that the Wari state occupied an intermediate phase in the development of political uses for both alcohol and psychotropic chemicals, noting that in the earlier Formative Period, psychedelics had been used to set the leaders apart from the more timid/rational/average people, as they, the leaders, were the only ones with the knowledge to safely journey into the supernatural realm. Among other things, they processed the seeds of a legume known as *vilca*, which they smoked or took through the nose as snuff. Power, then, was held by those who were privy to specialized knowledge of other realities. In the later Inka state, psychotropics

were de-emphasized in favor of big parties with plenty of beer (*chicha*). Power seems to have been held by keeping people happily beholden to you. Between these two, the Middle Horizon, represented in this article by the Wari, was transitional. Parties were thrown in which beer and vilca were mixed, and the supporters of the power brokers had a great old time getting drunk and seeing visions.

Although the authors of this study are making far-reaching conclusions from just one site—in fact, from just one extended family compound within one site, there were a couple of things about this article that interested me. The first is the chemistry of the hallucinogen. Apparently, vilca is not effective when eaten, because there are chemicals in the stomach that neutralize the psychoactive compounds in the seeds. The authors contend (in the absence so far of any evidence from residues in drinking jars) that the Wari were mixing the drugs with chicha. When consumed with the alcoholic drink, chemicals in the drink counteract the neutralizing chemicals in the stomach, and the vilca seeds retain their psychoactive properties. They are slower-acting, longer lasting, and not as intense as if taken through the airways.

The second intriguing aspect was the long-lasting concept in civilizations in South America and worldwide that the way to maintain political control is by throwing parties and getting drunk together. Try to imagine our 535 legislators having a several-day blowout at the beginning of every year's legislative session, before they get down to the business of passing laws.

Biwer, Matthew E., Willy Yépez Álvarez, Stefanie L. Bautista, and Justin Jennings
2022 Hallucinogens, alcohol and shifting leadership strategies in the ancient Peruvian Andes. *Antiquity*, published online by Cambridge University Press: 12 January 2022. <https://doi.org/10.15184/ajqy.2021.177>, accessed 1/31/2022.

Trifonov, Viktor, Denis Petrov, and Larisa Savelieva
2022 Party like a Sumerian: reinterpreting the 'sceptres' from the Maikop kurgan. *Antiquity*, published online by Cambridge University Press: 19 January 2022. <https://doi.org/10.15184/ajqy.2021.22>, accessed 1/31/2022.



Chipeta Chapter
Colorado Archaeological Society
P.O. Box 593
Montrose, Colorado 81402



Membership Application

Date: _____

Name: _____

Street or RR Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Email: _____

(email required to receive Chipeta Chapter newsletters & field trip info)

Check One:

☐ New

☐ Renewal

Annual Dues* (includes state CAS dues): Check one

☐ Family (2 or more members same household)\$40

☐ Individual\$35

☐ Student (Circle if Individual or Family)\$25

☐ Secondary (Circle one) Individual (\$10) or Family... (\$15)

☐ Opt out of printed *Southwest Lore*

**Southwest Lore* is the journal of the Colorado Archaeological Society: print copies are mailed quarterly, and a .pdf is posted to Member365 for download.

Photos by Dennis DeVore



Code of Ethics

As a member of the Colorado Archaeological Society, I pledge to:

- Uphold local, state, and federal antiquities laws.
- Respect the property rights of landowners.
- Report vandalism to appropriate authorities.
- Support only scientifically and legally conducted archaeological activities.
- Conduct field and/or laboratory activities using professionally accepted standards.
- Not condone the sale, exchange, or purchase of artifacts obtained from illegal activities.
- Be sensitive to the cultural histories and spiritual practices of groups that are the subject of archaeological investigation.
- Accept the responsibility, if serving as principal investigator, to publish the results and make the collection available for further study.

Signature: _____ Other Family Signature: _____

Make checks payable to "Colorado Archaeological Society" and mail the signed application to:

Chipeta Chapter
P.O. Box 593, Montrose, CO 81402

CHIPETA CHAPTER BOARD MEMBERS

- **President:** Sally Johnson, president@chipetachaptercas.org
- **Vice Pres:** Leigh Ann Hunt, vp@chipetachaptercas.org
- **Secretary:** We are currently seeking a new secretary
- **Treasurer:** Jim Douras, treasurer@chipetachaptercas.org
- **CAS Rep:** Nick Ard, casrep@chipetachaptercas.org

STANDING COMMITTEES

- **Newsletter:** Dave Batten, editor@chipetachaptercas.org
- **Membership:** Sally Johnson, membership@chipetachaptercas.org
- **Site Steward Coordinator (acting):** Leigh Ann Hunt, sitestewards@chipetachaptercas.org
- **Library:** Linda Manske, library@chipetachaptercas.org

OTHER COMMITTEES AND POSTS

- **Scholarship:** Jon Horn / Bill Harris / Fred Henderson, scholarships@chipetachaptercas.org

CHIPETA CHAPTER WEBSITE

- <https://www.chipetachaptercas.org>

TO JOIN OR RENEW:

- Go to the Chipeta Chapter website and follow the membership links, or print and mail the membership application above.

Program for Avocational Archaeological Certification (PAAC)

For information on On-Demand PAAC courses, visit:

<https://www.historycolorado/paac-event-schedule>.

PAAC Contacts

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303-866-4671

Dave Upchurch

PAAC Coordinator
paac@chipetachaptercas.org

Want More?

Archaeology Southwest is a great link to find out about current issues and events relating to Southwest Archaeology.

Field Trip Committee

Leigh Ann Hunt, Joe Oglesby, and George Decker

For more information on upcoming field trips and to sign up, please contact the Field Trip Leader

Masthead photo courtesy of Carol Patterson. All other unattributed photos are by the editor.