

# The Uncompahgre Journal

May 2022    CHIPETA CHAPTER OF THE COLORADO ARCHAEOLOGICAL SOCIETY    Volume 39 Issue 5

## Our May Presentation

### Mark Your Calendar

**May 4:** Montrose Historical Society monthly meeting with Kirstin Copeland discussing the Ridgway State Park and Dam. Pioneer Room, Friendship Hall, Montrose County Fairgrounds, 7:00 pm.

**May 11:** [San Juan Basin Archaeology monthly meeting](#) in person and via Zoom, with Edward Jolie on basketry shields in the northern Southwest. Lyceum, Center of Southwest Studies, Fort Lewis College, Durango.

**May 18:** Chipeta Chapter monthly meeting with Carol Patterson on Athapaskan imagery in the Uinta Basin (*right*). United Methodist Church, 1st St and Park Ave, Montrose, 7:00 pm.

**Every Thursday, 4 pm:** [Crow Canyon Archaeological Center webinars](#) are free but require registration.



### Chipeta Chapter Speakers Tentative Fall Lineup

**Sept:** Zeb Miracle, Sinbad Valley

**Oct:** Rand Greubel, Durango pithouse excavation.

**Nov:** Ben Bellorado, Sandal imagery and evidence.

And watch for info on the Summer Picnic!

## Athapaskan Social Imagery of the Uinta Basin, Interpreted Through Ethnographic Analogy

by Carol Patterson, PhD

This presentation demonstrates the continuity of Athapaskan culture through time by comparing the iconography depicted in the petroglyphs of the Uinta Basin and the ethnographic literature. Archaeologists have debated the Avonlea II projectiles (A.D. 0-750), Promontory Cave moccasins, Fremont grey ware pottery, and pit house design as supporting evidence of Athapaskan presence but have never compared the rock art with Athabaskan ethnography. Karl Schlesier, ed. 1994. *Plains Indians, A.D. 500-1500*, postulated the Uinta Fremont were antecedent to the Jicarilla Apache. So, following up on his suggestion I have spent two years studying Apache ethnography and the petroglyphs of the Uinta Basin. Indeed, the images are diagnostic of the Apache, ruling out non-Athabaskan language groups. This I know for a fact, from my studies of Plains, Pueblo, and Uto/Aztecan (Numic) rock art and ethnography for over 40 years.

This presentation is in three parts:

1. The Creation Beings (Hactcin) and spirit dancers (Gaans), and Ancestral Man and Woman.
2. The Hero Twins with Killer-of-Enemies and Child-of-the-Water
3. The Warriors with specific war-cap headdresses compared with historic photographs of the Jicarilla, Mescalero, and the Chiricahua.

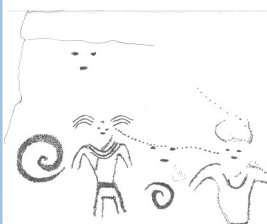


Photo and sketches courtesy of Carol Patterson



## Our May Speaker

### Carol Patterson, PhD: Rock Art Specialist

Carol Patterson is a Colorado native, born and raised in Denver. She received her BA from the University of New Mexico, her MA from Columbia Pacific University, and her PhD in rock art studies from James Cook University in Queensland, Australia. She taught Cultural Anthropology and Southwest Archaeology at Metropolitan State College for four years, and at Mesa State University for two years. She started her own company, Urraca Archaeology and worked as a contractor for cultural resources management and as the archaeologist for the BLM in Montrose, CO. She moved to Bluff Utah in 2015, to retire and continue her studies of Basketmaker II – Pueblo IV rock art and associated mythology. After publishing these findings, she has begun studies of Apache mythology and the Athabaskan migrations through eastern Utah and western Colorado as it is represented in the rock art.



## President's Corner

by Sally Johnson

Photo by Sally Johnson

Thank you everyone for the understanding of having to cancel last month's meeting on such short notice. Please keep the Hartman family and employees in your thoughts, they will have a long road to recovery. And look for Zeb Miracle to be back next fall!

Well, we have one more meeting this month. If you are a new member, we do not meet during the summer months of June, July, or August. However, we do meet for a summer picnic/gathering on July 20th at Cerise Park. Again this year, we will be adding an alcohol permit so you can bring your choice of libation to enjoy or maybe share. I will be sending out a notice in July with the details.

I want to thank Linda and Bill Manske, along with Bill Harris for their work with the Chipeta Li-

brary. Bill H was great at providing stories associated with the many treasures found among the maps and photographs. We will be having a book sale at the Harris household on May 21<sup>st</sup> (*see below p. 5*). There were lots of duplicates of the *Southwest Lore* that will be available to pick through for your collection.

I also want to thank Alpine Archaeology for letting us house the library in their brand-new offices on East main. If you have not visited the library, it holds many great resources, and I encourage you to check it out. You never know, some publications might encourage you to go out and explore an area and give you ideas to share in the journal.

## **Savanah Piquette**

### **The Squint and Juanita Moore Scholarship Recipient for 2022:**

Savanah is a senior at Montrose High School. She is active in two varsity sports and is a leader for the Fellowship of Christian Athletes club. Since her freshman year she has participated in Project Unify at the High School, helping special needs students. Savanah plans to pursue a degree in Anthropology/Archaeology starting in the fall of 2022 at Colorado State University.

Savanah currently helps at Alpine Archeological Consultants, Inc. in order to get hands-on experience and help her to understand what types of jobs an education in Archeology can provide. She believes that “the study of Archeology would allow her the opportunity to travel to different places around the country or even the world and also allow her to travel back in time to understand what life was like in different time periods.”

Savanah credits her grandfather with being the biggest influence on her interest in archeology. She writes, “Throughout his life he has been a collector of all kinds of objects such as: dinosaur bones, rocks, coins, marbles, and Incan artifacts. He is not a professional but is so enthusiastic about everything he finds; this is something he has instilled in me after so many years. I can remember all the times when I was younger sitting in his office surrounded by all the amazing artifacts he had collected over the years. He would tell me all the stories behind each one, while I got to hold and examine the pieces. Even when I did not understand what I was looking at, the history was fascinating, and I wanted to know more and more about every little piece I saw. The opportunity I had with him, learning the things he is so passionate about will always be very special to me.”

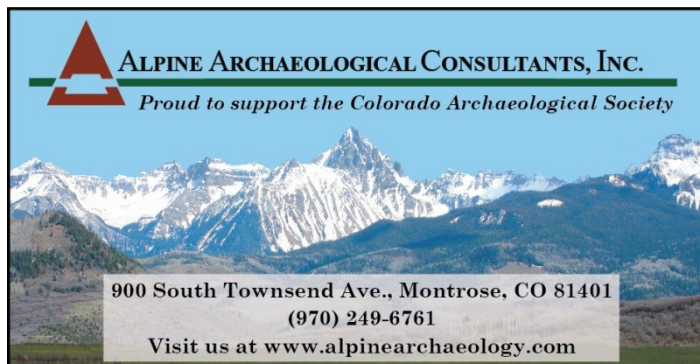
### **The Squint and Juanita Moore Scholarship**

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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Dave Batten, david.batten@enmu.edu





**Save the Date:**  
**Saturday, May 21—8:30-12:30 AM**

The Chipeta Chapter of the Colorado Archaeological Society is hosting a gathering at the **MONTROSE BLM offices (2465 S. Townsend Ave.) on SATURDAY, May 21. 830 to 1230**, to appoint NEW site stewards and "refresh" existing stewards who want to continue.

Site Stewards are asked to visit their LOCAL ARCHAEOLOGICAL SITE and note its condition on a simple one-page form, at least once a year-- or more often if feasible. Some sites we monitor are in the National Forest but most are on BLM. Most are within 2 hours drive from home.

If you have not done it before but are interested in serving, this is your chance to jump in. It's easy and very helpful, being the eyes and ears of the archaeology staff.

We will discuss and assign new sites, fill out Volunteer Forms, discuss safety and new conditions, and see a slideshow of many local sites. BLM might even provide lunch!

All existing stewards, please RSVP to **Leigh Ann Hunt, Coordinator**, and BRING THE SITE NOTE-BOOK WITH YOU. If you have monitored a site since October of last year, please bring the photos and sheets with you if possible, if not, wait until fall ([sitestewards@chipetachaptercas.org](mailto:sitestewards@chipetachaptercas.org)).

**Please contact Leigh Ann by May 18 (Wednesday before) if you can attend.**



Checking out a site. *Photo by Leigh Ann Hunt*



## Chipeta Chapter Library and Alpine Archaeology Consultants

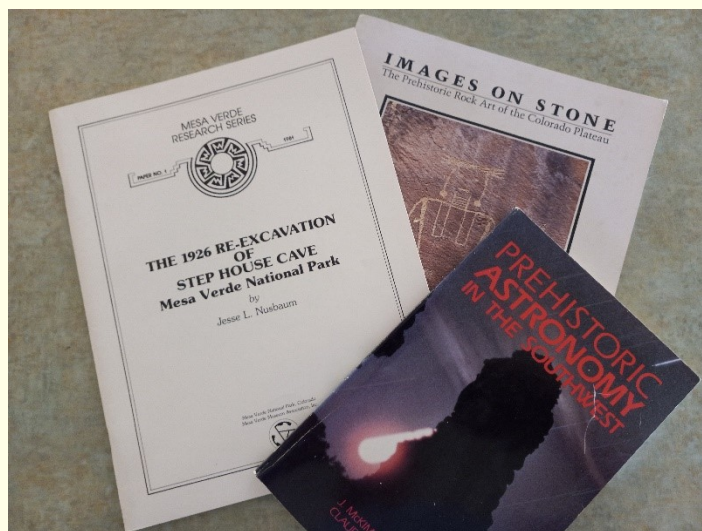
by Linda Manske, Librarian

Alpine Archaeology Consultants moved to a new building and our library moved with them. In December Sally Johnson, 2 of her grandkids, Bill and I moved everything into storage at the closed County Museum. Thank you, Sally. Last month Bill and I, with the help of Bill Harris, went through all the books and other material and weeded out what was no longer wanted. Bill and I then moved what was left into the new building. I have spent a few days there organizing. There will be a book sale at Bill Harris's house on May 21 (*see below*). Any remaining books will be at the May meeting. If you want books then we would ask for a donation to go towards the Moore Scholarship.

I would like to thank Alpine Archaeology for allowing us room in their conference room. Any member is free to come take a look and sign out any material taken. Please sign material back in when returned.

Alpine Archaeology's new address is 2130 E. Main St. It is two buildings past the Stay Inn Motel and is next to Montrose Garage Door.

## Chipeta Chapter Book Sale



May 21, 2022 - 1635 Ironton Ct. – 8 AM – 12PM

The Chipeta Chapter is moving its library to Alpine Archaeological Consultants new digs. To accommodate limited space, we are reducing the library, and will be selling many books. This is a good opportunity for members to pick up some interesting tomes. We also encourage members to go through their personal book collection and contribute to the sale – please no more than 5 books per member. The sale will be open to the general public. Leftovers will be donated to a worthy cause.

## From the Editor

This seems to be evolving into a technology column of sorts. It seems like every month I report on some advance in archaeological analysis. Technology is giving us the ability to see tinier and tinier things like starch grains, that we can identify and sort into groups. It is allowing us to see and measure the relatedness of human groups and their fellow travelers (like lice, mice, dogs and grains) farther and farther back in time, and giving us the power to measure that distance back in time. It is allowing us to “see” below the ground surface, and to explain natural phenomena such as desert varnish. In the same vein, I was fascinated to read this past month about the ability to identify scents included in 3000+ year-old Egyptian graves.

One might be forgiven for imagining some wizened oenophile (wine connoisseur) sniffing at ancient pottery vials, but this is much more high-tech than that. Let me back up a bit. In 1906, one Ernesto Schiaparelli discovered and excavated an Egyptian tomb dated to more than 3400 years ago, and brought the assemblage of remains back to Turin, Italy. The grave belonged to a high-ranking, but not royal, government functionary and his wife. They were interred with 50 or more sealed jars, bottles, and open vessels like cups, which through a remarkable display of restraint were never opened by the excavator or subsequent museum curators. But it was noticed that some of these vessels gave off a slight odor after all those years.

Recently, a team of chemists from the University of Pisa in Italy used non-invasive mass spectrometry to determine the sources of the scents in some of the vessels, both sealed and open, that contained unknown

substances provided to the deceased couple (including the rotted remains of food). Interestingly, capturing the scents was decidedly low-tech. They simply sealed the vessels in plastic bags to catch the volatile molecules produced. Then, the portable mass spectrometer enabled them to identify compounds indicative of beeswax, dried fish, and a variety of fruits.

I find it really interesting that something so patently ephemeral as smells could remain viable for so many thousands of years. Or perhaps it is that the contents of the vessels have remained viable—and able to produce these scents uninterrupted for 3400 years. It is also interesting that the seals on the vessels, intended perhaps to keep the foods, incense, or beauty balms fresh well into the afterlife, were insufficient to keep the scent captive.

Scent is a relatively unused approach to interpreting the past. Reproduction of some of these scents might be an interesting interpretive element for museums of the future, a report in *Nature* suggests. Such an exhibit might well provide a more complete and visceral experience of life in the past.

### References:

Barras, Colin  
2022 “Ancient Smells Reveal Secrets of Egyptian Tomb.” *Nature* 604 (21 April 2022).

La Nasa, Jacopo, et al.  
2022 “Archaeology of the invisible: The scent of Kha and Merit.” In *Journal of Archaeological Science* 141 (May 2022). <https://doi.org/10.1016/j.jas.2022.105577>, accessed 4/29/2022.





**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](mailto:president@chipetachaptercas.org)
- **Vice Pres:** Leigh Ann Hunt, [vp@chipetachaptercas.org](mailto:vp@chipetachaptercas.org)
- **Secretary:** Susan Henderson, [secretary@chipetachaptercas.org](mailto:secretary@chipetachaptercas.org)
- **Treasurer:** Jim Douras, [treasurer@chipetachaptercas.org](mailto:treasurer@chipetachaptercas.org)
- **CAS Rep:** Nick Ard, [casrep@chipetachaptercas.org](mailto:casrep@chipetachaptercas.org)

## STANDING COMMITTEES

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

## OTHER COMMITTEES AND POSTS

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

### Program for Avocational Archaeological Certification (PAAC)

For information on On-Demand PAAC courses, visit:

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

### PAAC Contacts

#### Rebecca Simon

rebecca.simon@state.co.us  
Assistant State Archaeologist/  
303-866-4671

#### Dave Upchurch

PAAC Coordinator  
[paac@chipetachaptercas.org](mailto: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.*