Pictures From The Past NEWSLETTER OF THE COLORADO ROCK ART ASSOCIATION (CRAA)

http://coloradorockart.org/

A Chapter of the Colorado Archaeological Society

April 2020 Volume 11 Issue 4

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See Zoom link at right or on page 3 (all on one line)
Webinar help on page 3.

Mark Your calendar
Upcoming CRAA webinar:

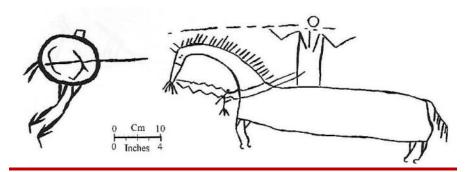
May 12—Kevin Jones talks on Utah rock art

Webinars will be on hiatus from June through August.

Biographic rock art from the Craig Sandrocks site, near Craig Colorado. Image from James Keyser, 2008, "Craig Sandrocks: Historic Plains Petroglyphs in Northwestern Colorado", Southwestern Lore, Volume 74, Number 3 &4; Figure 5.

April Program

Hoofprints and Footprints—The Grammar of Plains Biographic Rock Art



Date & Time: Thursday, April 30, 6:55 – 8:00 pm MST Location: Click on https://zoom.us/j/6136944443?
pwd=aGlwV2pJWUE0aVMweE1XQmRXTW56Zz09 (NEW LINK) any time after 6:45 pm. Program will start at 7 pm.

Presenter: David A. Kaiser

Description: Biographic art occurs across the Plains of North America, stretching from Canada to Mexico. Using rock art, robe art, and ledger drawings, researchers over the last half century have rediscovered the lexicon of this narrative art tradition. Beyond the vocabulary of the objects and actions depicted, this talk examines the artistic conventions used and the structure of the

(Continued on page 3)

2019-20 Colorado Rock Art Chapter Officers and Board

President Membership Teresa Weedin Donna Morgan Vice-President Website Joel Hurmence Joel Hurmence Newsletter Secretary **Betsy Weitkamp** Lucy Burris **Treasurer Field Trip Coordinators** Randy Tatroe Anne Whitfield & Betsy Weitkamp **Board Members CAS** Representative Open Peter Faris, Donna Morgan, Darwin Thompson, Anne Whitfield **Education Betsy Weitkamp**

betsy Weitkar

To contact any of the above, email: coloradorockartassociation@yahoo.com

Notes from the CRAA Board compiled by Lucy Burris

- Elections are coming in May. Positions available for 2020-2021 are CAS Representative (elected) and Newsletter Editor (appointed). Contact a board member if interested
- Members are reminded to check Member365 on the CAS website https://www.coloradoarchaeology.org/ to see if their annual dues need to be paid. Current membership is roughly 124 (combined primary and secondary)
- Several field trips are being considered for the upcoming summer and fall. 1) A trip to Wyoming in October for Dinwoody rock art. 2) A June or early July trip around Montrose. 3) A trip around Grand Junction or Montezuma County (timing to be determined). These are just in the discussion/feasibility stage so contact one of the field trip coordinators or Teresa if you have any suggestions or would be interested in leading or coordinating a trip. No spring trip will be offered due to the corona virus situation.
- Upcoming CRAA board meeting schedule (all via ZOOM): April 15, 8pm; May 6, 7 pm.
- Upcoming CAS quarterly meetings are scheduled for Black Forest on April 25 (cancelled) and Cortez on July 18. Annual meeting will be in Longmont., September 25-27.



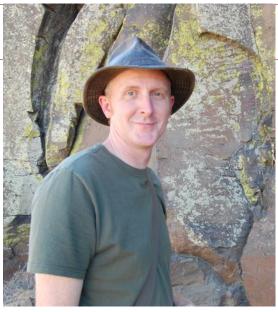
The CRAA Board is looking for a NEWSLETTER Editor and a CAS Representative for 2020-2021. Contact a Board member if interested.

Webinar (continued)

(Continued from page 1)

narratives that aid in the understanding of this picture writing sys-

Presenter Background: David Kaiser has studied the rock art of western North America for the past twenty years, focusing primarily on the Columbia Plateau and the Northern Plains. These regions cover a variety of traditions including the art of vision questing and shamanism as well as Plains Biographic art depicting real world events in the lives of native peoples. David has worked extensively in the field documenting rock art as well as researching and writing Photo courtesy of D. Kaiser. on the subject. He is the author or co-author of around fifty papers



and books, the most recent being Visions for Life and Death: Pictographs of the Lower Columbia River, with James D. Keyser and David L. Minick and published by the Oregon Archaeological Society (OAS). He has also acted four times as co-editor of the journal American Indian Rock Art. David is a former president of OAS and is a current Board member of the American Rock Art Research Association (ARARA).

How do you join our web lecture?

Join from your PC, Mac, Linux, iOS or Android, includes tablets and smart phones.

Starting at 6:45 pm on the webinar date you can join our web lecture using the information below.

- 1. Go to zoom.us and click "Join a Meeting" at top right and then enter our meeting number 613-694-4443. Follow the zoom application instructions. If you have used zoom before you will likely go straight to the lecture page. If you have problems, please call the help line below and a monitor will help you get online.
- Click on this link https://zoom.us/j/6136944443?pwd=aGIwV2pJWUE0aVMweE1XQmRXTW56Zz09 Follow the zoom. application instructions. If you have used zoom before you will likely go straight to the lecture page. If you have problems, please email the help line below and Joel Hurmence will help you get online.
- 3. If you haven't used zoom in recent months, be sure to update to the latest software version.
- 4. If the link does not work, just open a Zoom Session (http://zoom.us), click Join a Meeting at the top of the screen, and when prompted use the Meeting ID: 613 694 4443 and the Password: 674219.

Help line. If you do have issues email coloradorockartassociation@yahoo.com with a description of the issue you are experiencing. We will have someone monitoring the email account from 6:45pm until 7:15pm.

Missed a past webinar?

Some of our past webinars are available to CRAA members in the "Members" section of the Colorado Rock Art Association web site.

CRAA Archive—submitted by Anne Whitfield

Upcoming Opportunity! Crowd-Sourcing the CRAA Archive!

"Sheltering in Place?" Keeping your Social Distance?" Now you have the TIME to go through your favorite digital photographs of rock art! Next month, we hope to launch a project called "Crowd-Sourcing the CRAA Archive!"

Here's the idea: At the Archive in Pueblo, we have been digitizing Archive materials for about 4 years. We have developed a finding aid for public access of these materials and have placed one collection online. Another is awaiting digitization. It has been a slow-going process. Then, Eureka! The thought occurred, "Wait a minute! For the past 20 years, many of us have been taking digital photos of rock art panels. Why don't we begin to collect those and transfer them to the Archive collection now?" We can solicit digital (or scanned) photos from the membership and have a CRAA committee review them, and select those deemed "best" for inclusion in the Archive. Each month, we could focus on a different site. This would provide us a collection of already digitized images that could be immediately linked to the Archive. It must be understood when submitting the images, that they would then become available to anyone worldwide having internet access. Yes, we would acknowledge the photographer. And, we could feature some of those selected in the newsletter! We now have a separate CRAA email address dedicated to the collection of images. We will give you the details in the next newsletter. What else were you going to do with all those image files? Make them a gift, a legacy for future generations!

We'd like to test out the idea by asking for images from Carrizo Canyon/Springs, Baca County, CO. This is a public site in SE Colorado that many of us have visited. It is special because it has images of deer, etc. with "funky headgear". Do you have any images of rock art at this location? If so, please review your images and try to select those that provide the greatest clarity. Next newsletter, we will tell you what to do with them.

Let us know what other sites have images you'd like to see. Interested in this project? Interested in helping out? Contact me, Anne Whitfield, at annewhit45@gmail.com. It will be fun to share our best images with those who share our interest!

Maybe you'd like to see these panels for yourself. "Google" "Carrizo Canyon" for directions and more information.

Carrizo Canyon.

103° 1' 1" W, 37° 8' 4" N

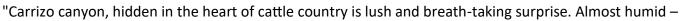




Photo courtesy of A. Whitfield

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CRAA Archive (cont.)

(Continued from page 4)

even during drought – Carrizo Canyon provides a marshy home to a variety of vegetation including willows, cattails, and of course, cottonwoods and junipers. Carrizo Canyon also boasts wild grapevines, mammoth calabaza plants and, most remarkably, fields of wild tomatillo. Like other canyons in the area, Carrizo Canyon is a gallery of pre-historic rock art. Carrizo Canyon is very easy to explore; the Forest Service has even provided stone and wooden staircases to get



Photo courtesy of Peter Faris, 3/21/1986, #348, Carrizo Canyon, Baca County, Colorado.

in and out of the canyon. In addition to parking area picnic tables, there are several secluded and shady picnic tables in the canyon." (From the Springfield Co. website).

Web sites for some fun-compiled by Lucy Burris

Colorado Encyclopedia

Rock Art page, https://coloradoencyclopedia.org/article/rock-art-colorado#page-title
Links to a whole bunch digital archives, https://coloradoencyclopedia.org/collections

This is the Colorado Plateau podcast

Episode 24, Rock Art of the Colorado Plateau, https://archive.org/details/ThisIsTheColoradoPlateauAndHighDesertJamboreeShow024

Archaeology Southwest

Bears Ears: Vulnerable Places on-line exhibit, https://www.archaeologysouthwest.org/exhibit/online-exhibits/bears-ears-vulnerable-places/

Tesoro Cultural Center Lecture Series

Past presentations, https://www.tesoroculturalcenter.org/historic-lecture-series/

Denver Zoo Virtual Safari

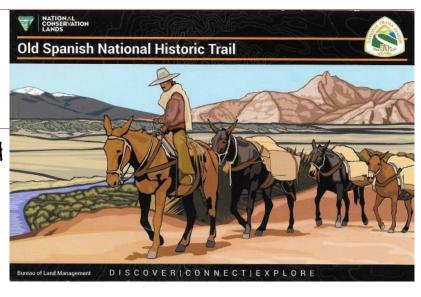
https://www.denverzoo.org/zootoyou/

And don't forget—many of the past CRAA webinars are available to members on our web page (see page 3).

Old Spanish Trail Partnership Opportunity—submitted by Darwin Thompson, CRAA member and OSTA member

The North Branch of the Old Spanish Trail Project -The San Luis Valley

For centuries the "Old Spanish Trial" served as a path followed by early nomadic hunters, Na-



tive Americans, early Spanish explorers, trappers and traders, 19th century explorers and early pioneers and settlers. The historic trail began in Santa Fe, New Mexico, and led over 1600 wandering miles to Southern California. It was used as a major trade route from 1829 to 1848. The North Branch of the Old Spanish Trail skirts the San Luis Valley.

Evidence of the Old Spanish trail can be found throughout the San Luis Valley. From the early Rio Grande crossing used by Diego de Vargas in 1694 to the much later usage by the early Hispanic sheep herders and explorers of the San Luis Valley. Signs of trail use and historic rock art abound.

The local chapter of the Old Spanish Trail Association (OSTA, https://oldspanishtrail.org/, "Le Vereda del Norte" (https://oldspanishtrail.org/colorado), has the approval of the Old Spanish Historic Trail Association, a six state trail system, to develop a historic video presentation featuring the North Branch of the Old Spanish Trail, its history, and the rock art on or near the trail. Members of CRAA and rock art enthusiasts are involved in the project. They are creating video clips and conducting oral interviews to be used in the video presentation. The documentary will be used on the Trail web site for use by the public, educational institutions, and museums.



CRAA is invited to participate in this historic and educational project. If you would like to assist with the surveying and recording of the trail and its rock art contact the following for further information: dthompson0481@gmail.com or kennruth@gojade.org.

Photo courtesy of D. Thompson

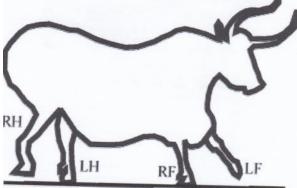
Peter Faris Rock Art Blog

Peter posted the following blog on March 21, 2020 at https://rockartblog.blogspot.com./ Reprinted with permission.

CAVE ART ACCURACY OF DETAIL IN ANIMAL DEPICTIONS IS BETTER THAN IN HISTORIC ART

I have recently written about the question of identifying varieties of deer in cave paintings from their antler shapes, and also about cave artists learning to portray perspective in aurochs horns over time. Joseph Stromberg wrote a piece about cave pictures of animals in December 2012 with the title "Cavemen Were Much Better At Illustrating Animals Than Artists Today." His article was a synopsis of a much longer study by Horvath et. al. from Plosone, "Cavemen Were Better at Depicting Quadruped Walking than Modern Artists: Erroneous Walking Illustrations in the Fine Arts from Prehistory to Today," which focused on the portrayal of the gaits of the animals pictured on cave walls.





Top: Aurochs, Lascaux Cave, France. Internet photo, Public domain. Bottom: Diagram of gait of Lascaux aurochs, From Horvath et. al. (I have no idea why they reversed it)

"The leg attitudes of walking quadrupeds, especially horses, are also frequently erroneously illustrated in the works of fine arts. These artistic representations of walking quadrupeds have not been systematically studied from a biomechanical point of view. To fill this gap, we have collected 1000 different fine art quadruped walking illustrations from the Internet and other sources. We analyzed them to decide whether they are correct

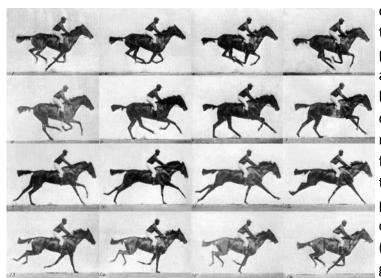


Photo study of horse gaits, Edward Muybridge, public domain.

or not in respect to the relative limb positions with the assumption that the other aspects of statues, paintings, drawings and reliefs used to determine animal gait are depicted correctly. As a result we have determined the rate r of erroneous artistic quadruped walking depictions. We obtained the error rates of artistic quadruped walking illustrations for the prehistoric period, for the pre-Muybridge time (after prehistory but prior to 1887) and for the post-Muybridge period (after 1887). We have also calculated the error rate for three-dimensional (cavalry statues) and two-dimensional (paintings, graphic art, reliefs) artistic quadruped walking depic-

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Peter Faris Rock Art Blog (cont.)

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tions." (Horvath et. al. 2012)

In this study the works of Paleolithic cave artists (particularly in Lascaux cave in France) were compared to animal portrayals by artists from the Renaissance until today. "The researchers evaluated the prehistoric artists on the basis of the landmark 1880s finding by British photographer Eadweard Maybridge that horses (and, it was later discovered, most four-legged animals) move their legs in a particular sequence as they walk. The "foot-fall formula," as it's called goes LH-LF-RH-RF, where H means 'hind,' F means 'fore,' and L and R mean 'left' and 'right,' respectively. At the time of Muybridge, this was thought to be an entirely novel discovery." (Stromberg 2012)

But, as the researchers discovered, the Paleolithic artists apparently had learned it too. "Of the 39 ancient cave paintings depicting the motion of four-legged animals that were considered in the study, 21 nailed the sequence correctly, a success rate of 53.8%. Due to the number of combinations of how a four-legged animal's gait can be depicted, the researchers state that mere chance would lead to a 26.7% rate of getting it right. Cavemen artists knew what they were doing." (Stromberg 2012)

"When the researchers looked at 272 paintings and statues of four-legged animals made during modern times but before Muybridge's finding in the 1880s, such as a famous horse sketch by Leonardo da Vinci, it turned out that these more recent artists were much worse: They only got the sequence right 16.5% of the time. Remarkably, even the 686 paintings and statues studied that were made more recently than 1887, after scientists knew for sure how four-legged animals walked, still got it right just 42.1% of the time." (Stromberg 2012)

Leonardo left many drawings of horses and designs for



Top and middle: Horse drawings, Lascaux Cave, France. Internet photos, Public domain. Bottom: Cavallo della Sforza, designed by Leonardo da Vinci. Statue by Nina Akamu, 1999, Internet photo, Public domain.

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Peter Faris Rock Art Blog (cont.)

(Continued from page 8)

equestrian statues in his notebooks and if they were shown as walking they illustrated the horse's gait incorrectly. Since the cave paintings as well as Leonardo's sketches do not generally include a ground line, the researchers had to estimate that to complete their analysis, but, if more than one foot of the animal is raised there is no way to draw a ground line that contacts three feet. Cave artists - 53.8% to Post-Muybridge modern artists - 42.1%, and we call them "Primitive" artists.

Now it is important to again clarify that this only applies to walking gaits by these large quadrupeds. Other gaits; trot, gallop, run, leaping, etc., can have different characteristics including more than one foot off the ground

NOTE: On August 25, 2019, I published "On Endless Motion - Depiction of Movement in Upper Coa Valley Rock Art" on RockArtBlog. This discussed a 2009 paper by L. Luis and A. P. B. Fernandes "On endless motion: depiction of movement in the Upper Palaeolithic Côa Valley rock art (Portugal)" in which they discussed animal portrayals in terms of implied animation. The walking gait that Horvath et. al. are examining was classified in this study as "Symmetrical animation."

Some images in this posting were retrieved from the internet with a search for public domain photographs. If any of these images are not intended to be public domain, I apologize, and will happily provide the picture credits if the owner will contact me with them. For further information on these reports you should read the original reports at the sites listed below.

REFERENCES:

Faris, Peter, 2019 On Endless Motion - Depiction of Movement in Upper Côa Valley Rock Art, Portugal, August 25, 2019,

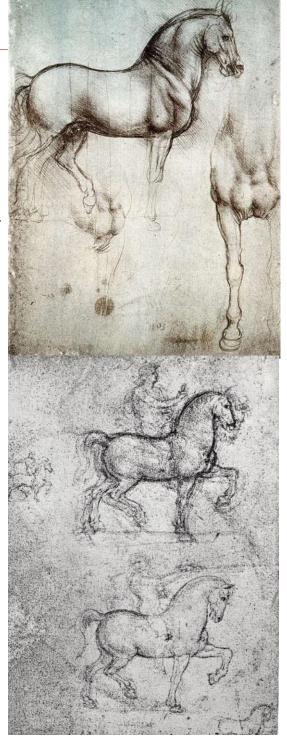
https://rockartblog.blogspot.com/search/label/Coa%20Valley

Horvath, Gabor, Etelka Farkas, Ildiko Boncz, Miklos Blaho, and Gyorgy Kriska, 2012 Cavemen Were Better at Depicting Quadruped Walking than Modern Artists: Erroneous Walking Illustrations in the Fine Arts from Prehistory to Today, December 5, 2012, https://doi.org/10.1371/journal.pone.0049786

https://journals.plos.org/plosone/article/figure?id=10.1371/journal.pone.0049786.g003

Luis, L., & Fernandes, A. P. B. 2009 On endless motion: depiction of movement in the Upper Palaeolithic Côa Valley rock art (Portugal), In Congresso International da IFRAO 2009, Piaul, Brasil, IFRAO, p. 1304-1318

Stromberg, Joseph 2012 Cavemen Were Much Better At Illustrating Animals Than Artists Today, December 5, 2012, https://www.smithsonianmag.com



Top: Design for Cavallo della Sforza, Leonardo da Vinci, 1482. Internet photo, Public domain. Bottom: Drawings of prancing horses, Leonardo da Vinci, 1482. Internet photo, Public domain.

Upcoming Conferences, Meetings, and Events compiled by

Lucy Burris

Listings were current as of March 28. However, with the ever changing restrictions on group meetings and closures, cancellations and/or postponements are likely. Check the listed websites before planning to participate.

Locations are in Colorado unless noted. Times are local times at the event location. "Livestream" in the location information means the event can be streamed. See the event web site for information.

April

- April 1, 6-7:30pm—Ute Indian Museum, Montrose. Film screening " More than Fry Bread".
 https://www.historycolorado.org/event/film-screening-more-frybread/2020/04/01
- April 21, 8:30am-3:30pm—Colorado Archaeological Society, Grand Junction. Volunteer needed for "inspire youth to respect rock art" activity at Mount Garfield Middle School (8th graders), in Clifton as part of Ute Heritage Day, https://www.meetup.com/CAS-GJ/events/269193130/

May

- May 2—Bureau of Land Management, Bluff, UT. Archaeology Day Clean up day at Kachina Panel in Bears Ears. Sign-up required. https://history.utah.gov/event/archaeology-day-at-kachina-panel/
- May 2—Ute History Museum, Montrose. Opening of Chipeta and Ouray Homestead exhibit. https://www.historycolorado.org/event/new-exhibit-opening-party/2020/05/02
- May 6, 7pm—Archaeology Institute of America Lecture, Boulder. Dr. Samantha Fladd presents "Trash:
 Examining Depositional Patterns within Ancestral Pueblo Villages".

 <u>https://www.archaeological.org/event/accumulating-identities-in-trash-examining-depositional-patterns-within-ancestral-pueblo-villages/</u>
- May 8, 7-9pm—Friends of Cedar Mesa, Bluff, UT. Shanna Diedrichs and Meadow Coldon present "Images of Basketmaker II Society in the Canyons of Southeast Utah".
 https://www.friendsofcedarmesa.org/events/
- May 9, 9am-5pm—**Spiro Mounds Archaeological Center, Spiro, OK.** 15th Annual Archaeology Day and 42nd Birthday Bash. http://www.okhistory.org/calendar/event/archaeology-day-birthday-bash/
- May 14, 6pm—Tread of the Pioneers Museum, Steamboat Springs. Ute Indian pow wow dance performance and presentation. https://treadofpioneers.org/article.php?id=154
- May 16,1-3pm—Ute History Museum, Montrose. Carol Patterson presents "Cultural Continuity in Ute Rock Art and Ceremonies". https://www.historycolorado.org/event/cultural-continuity-ute-rock-art-and-ceremonies/2020/05/16
- May 19, 7-8:30pm—Arizona Archaeology and Historical Society, Tucson, AZ. Don Liponi presents "The Prehistoric Rock Art of the Kumeyaay and Cahuilla Native America Shamans in the Southern California Deserts". https://www.az-arch-and-hist.org/event/don-liponi-the-prehistoric-rock-art-of-the-kumeyaay-and-cahuilla-native-american-shamans-in-the-southern-california-deserts/
- May 20, 6:30pm—Colorado Archaeological Society, Chipeta Chapter, Montrose. Sally Cole will talk about rock art. http://www.chipetachaptercas.org/index.html
- May 22, 8:30-10:30—Utah State Parks, Utah Field House of Natural History State Park, Vernal, UT.

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Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 10)

McConkie Ranch Petroglyph Tour (1.5 mile hike). https://history.utah.gov/event/mcconkie-ranch-petroglyph-tour/

- May 22-24—Arizona Archaeology and Historical Society, Tucson, AZ. Mimbres Sites and Pony Hill Petroglyphs field trip to Silver City and Mimbres Valley led by Pat Gilman. hist.org/event/mimbres-sites-and-pony-hill-petroglyphs/ A decision will be made on May 1 on whether
 this trip will be conducted. Watch this web site.
- May 23, 7-8:30pm—Friends of Cedar Mesa, Bluff, UT. Ed Kabotie presents "An Alter-Native History of America: Music and Storytelling". https://www.friendsofcedarmesa.org/events/
- May 23, 1-2:30pm—Ute Indian Museum, Montrose. Film screening of "Indian School".
 https://www.historycolorado.org/event/film-screening-indian-school/2020/05/23
- May 27, 9-11am—History Colorado, Denver. Hike/Tour of Paint Mines Interpretive Park. Reservations required. https://www.historycolorado.org/event/paint-mines-archaeology-exploration/2020/05/27

Later in 2020 and 2021

- June 5-8—American Rock Art Research Association Conference, Great Falls, MT.
 https://arara.wildapricot.org Postponed until 2021
- June 13-14—Utah Statewide Archaeological Society Convention, Helper/Price, UT. <u>https://utaharchaeology.org/index.php</u>
- June 24, 9-11am—Ute History Museum, Montrose. Tour to Shavano Valley. Reservations required.
 https://www.historycolorado.org/event/shavano-tour/2020/06/24
- August 6-9—Pecos Conference, Mancos, CO. https://www.pecosconference.org/
- September 15-17—4th Biennial Idaho's Heritage Conference, location to be determined. <u>http://www.idahosheritageconference.org/</u>
- September 25-27—Colorado Archeological Society Annual Meeting, Longmont.
- September 26, 27—Tesoro Lecture Series, location to be determined but in the Denver area. Dr. Catherine Franklin presents "Much Ado About Custer: Rethinking the Indian Wars".
 https://www.tesoroculturalcenter.org/historic-lecture-series/
- September 25—68th Annual Utah State Historical Society Conference, West Valley City, UT. Registration required. https://history.utah.gov/ushs-conference/
- October 1-3—Midwest Archaeological Conference, Annual Meeting, Lansing, MI. https://www.midwestarchaeology.org/
- October 2-5—Utah Rock Art Research Association Symposium. Vernal, UT. Members only. <u>https://urara.wildapricot.org/Symposium-Info-2020</u>
- October 10, 7-8:30pm—Friends of Cedar Mesa, Bluff, UT. R.E. Burrillo presents "The Battle for Bears Ears: 120 Years of Conservation History". https://www.friendsofcedarmesa.org/events/
- October 10, 11—Tesoro Lecture Series, location to be determined but in the Denver area. John Steinle presents "The Great America Desert: Major Stephen Long's Colorado Expedition of 1820".
 https://www.tesoroculturalcenter.org/historic-lecture-series/
- October 14-17—37th Great Basin Anthropological Conference, Las Vegas, NV.

(Continued on page 12)

Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 11)

https://greatbasinanthropologicalassociation.org/

- October 19, 7-8:30pm—Arizona Archaeology and Historical Society, Tucson, AZ. Kelsey Hanson presents
 "Technologies of Capturing Color: Paint Practice and Its Analysis in the US Southwest". https://www.az-arch-and-hist.org/event/kelsey-hanson-tbd/
- October 22-25—Texas Archaeological Society 91st Annual Meeting, Houston, TX. https://www.txarch.org/tas-annual-meeting
- November 4-7—78th Plains Anthropological Conference, Boulder, CO. https://plainsanthropologicalsociety.org/annual-meeting/future
- January 7-10, 2021—Archaeological Institute of America, 122nd Annual Meeting, Chicago, IL. https://www.archaeological.org/
- May 7-9, 2021—Archaeological Society of New Mexico Annual Meeting, Taos, NM. https://taosarch.wildapricot.org/

Information is accurate at the time of preparation but check the listed web sites for specific details and any changes. Check the listed web sites for any fees, membership, and advance registration requirements. Listing does not imply endorsement by the Colorado Rock Art Association.

Spring Program for Avocational Archaeology Classes

Spring PAAC Classes are offered through History Colorado and hosted by local archaeological societies. Fees vary by class and location, see https://www.historycolorado.org/paac-event-schedule for registration details. This schedule was current as of March 27 but due to the state-wide shutdown, check the PAAC web site before making any plans.

Class	Dates	Host	Location
Colorado Archaeology	May 29-31	South Park Site Stew- ards	Park County Building (Fairplay)
Perishable Materials	June 5-7	CAS-Pike's Peak Chapter	TBD (Colorado Springs)
Prehistoric Ceramic Description and Analysis	May 15-18	San Juan Basin Archaeo- logical Society	Fort Lewis College (Durango)