



Pictures From The Past



NEWSLETTER OF THE
COLORADO ROCK ART ASSOCIATION (CRAA)
A Chapter of the Colorado Archaeological Society

<http://coloradorockart.org/>

March 2020

Volume 11 Issue 3

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Zoom link

<http://zoom.us/j/6136944443>

**Need webinar help?
see page 3**

Mark Your calendar

Upcoming CRAA webinars:

April 30—David A. Kaiser presents "Hoofprints and Footprints—The Grammar of Plains Biographic Rock Art"

May 12—Kevin Jones talks on Utah rock art

Photo courtesy of Nicole Lohman.

March Program

The Spark that Lit a Fire: Impacts of a Rock Art Organization on a Young Professional
by Nicole Lohman



Date & Time: Tuesday, March 24, 6:55 – 8:00 pm MST

Location: Click on <http://zoom.us/j/6136944443> any time after 6:45 pm. Program will start at 7 pm.

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2019-20 Colorado Rock Art Chapter Officers and Board

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

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. No reminder is sent out.
- 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.
- Applications for the 2020 Alice Hamilton Scholarship are due by March 20 (see pages 11-13)
- Upcoming CRAA board meeting schedule (all via ZOOM): March 18, 7pm; April 15, 8pm; May 6, 7 pm.
 - Upcoming CAS quarterly meetings are scheduled for Black Forest on April 25 and Cortez on July 18. Annual meeting will be in Longmont., September 25-27.



Reminder to members
Logon to CAS Member365
<https://www.coloradoarchaeology.org/>
and check your membership
status.

Dues reminders are *not* sent out.

Webinar (continued)

(Continued from page 1)

Presenter: Nicole Lohman, BLM

Description: Engaging the next generation of rock art enthusiasts and professionals poses a unique challenge to rock art societies. Younger generations may be interested in rock art and documentation methods but unsure of how and where to learn such skills, as universities rarely provide instruction on rock art documentation. This paper will discuss how a chance encounter with a rock art society influenced the author's graduate research and career and the implications of that encounter. The lessons learned from the experiences of the author with the Utah Rock Art Research Association will then be extrapolated into a strategy for enhancing rock art societies outreach to younger generations.

Presenter Background: Nicole is an Archaeologist at the BLM Utah State Office in Salt Lake City, where she manages the cultural use permits, public education and outreach, and cultural resource program policy. She graduated with a M.A. in Applied Anthropology from Northern Arizona University in 2015, where she focused her Masters research on a comparative analysis of rock art documentation methods. Over the past 15 years Nicole has worked for private contract companies, the National Park Service, and the Bureau of Land Management.

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.
2. Click on this link <http://zoom.us/j/6136944443> 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 Hurrence will help you get online.
3. If you haven't used zoom in recent months, be sure to update to the latest software version.

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.

Upcoming Conferences, Meetings, and Events compiled by

Lucy Burris

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.

On-going

- October 3—**Maxwell Museum of Anthropology, Albuquerque, NM.** Rapheal Bagey exhibit "A Vernacular Response Photography of the Navaho Nation". <https://maxwellmuseum.unm.edu/exhibits/temporary>
- **Michener Library, 1stFloor Gallery, University of Northern Colorado, Greeley.** Exhibit of Pueblo pottery from the Department of Anthropology collection. <https://www.unco.edu/hss/anthropology/>
- On-line Exhibit—**Archaeology Southwest.** "Bears Ears: Vulnerable Places". <https://www.archaeologysouthwest.org/exhibit/online-exhibits/bears-ears-vulnerable-places/>

March

- March 3, 5:30-6:30pm—**Tread of the Pioneers Museum, Steamboat Springs.** Happy hour. <https://treadofpioneers.org/article.php?id=135>
- March 3, 6-7pm—**Archaeology Southwest, Tucson, AZ and livestream.** Christa Sadler presents " Why You Should Experience Grand Staircase-Escalante". <https://www.archaeologysouthwest.org/event/why-you-should-experience-grand-staircase-escalante/>
- March 3-6—**Friends of Cedar Mesa, Bluff, UT.** Celebrate Cedar Mesa 2020. <https://www.friendsofcedarmesa.org/events/>
- March 5, 7pm—**Colorado Archaeological Society, Pueblo Archaeological and Historical Society, Pueblo.** Dr. Amy Kahout will present "Taking the Field: The Collecting Works of Dr. Alexander Mearns". <https://www.facebook.com/puebloarchhistsociety>
- March 5-8—**Colorado Council of Professional Archaeologists Annual Meeting and Conference, Pueblo.** <http://coloradoarchaeologists.org/meetings-events/annual-meeting/>
- March 5-8—**Boulder International Film Festival, Boulder.** <https://biff1.com/>
- March 7, 2pm—**El Paso Museum of Archaeology, El Paso, TX.** Polly Schaafsma presents "Mistaken for a Macaw: The Horned Serpent Deity of Paquime". <https://archaeology.elpasotexas.gov/events/2020/3/7/2020-lecture-series-polly-schaafsma>
- March 9, 6:30pm—**Colorado Archaeological Society, Grand Junction Chapter.** Kevin Jones presents "Standing on the Walls of Time". <https://www.meetup.com/CAS-GJ/events/266002198/>
- March 10, 7 pm—**Wyoming Archaeological Society, June Frison Chapter, Laramie, WY.** Sue and Terry Green give a presentation on rock art. <https://www.facebook.com/JuneFrisonChapterWAS>
- March 11, 6:30pm—**Colorado Archaeological Society, Northern Colorado Chapter, Fort Collins.** Monthly meeting with speaker. <http://casncc.org/events>
- March 11, 7pm—**Archaeology Institute of America Lecture, Boulder.** Stephen Nash presents "Tree-ring Dating and the History of Archaeology in the American Southwest". <https://calendar.colorado.edu/event/an-embarrassment-of-riches-tree-ring-dating-and-the-history-of-archaeology-in-the-american-southwest#.XqkJGIVKjmq>
- March 11, 7pm—**San Juan Basin Archaeological Society, Durango.** John Hoffecker presents "The Early Upper Paleolithic Archaeology of the East European Plain". <http://www.sjbas.org/Trips.htm>

(Continued on page 5)

Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 4)

- March 12, 6:30 pm—**University of Colorado, Boulder.** Walter Echo-Hawk presents his book "The Sea of Grass". Books available for purchase and signing. https://calendar.colorado.edu/event/walter_echo-hawk_book_release_the_sea_of_grass_a_family_tale_from_the_american_heartland#.XIWP_mhKiuc
- March 12, 7pm—**Colorado Archaeological Society, Indian Peaks Chapter, Boulder.** Carlton Shield Chief Gover presents "History in Radiocarbon on the Central Plains". <http://www.indianpeaksarchaeology.org/ipcas-lectures/upcoming-lectures>
- March 12, 7pm—**Denver Museum of Nature and Science, Denver.** Dr. Chip Colwell discusses his book "Objects of Survivance" about Jesse Bratley's collection of artifacts and photographs from Indian schools between 1893-1903. Books available for purchase and signing. Tickets required. <https://www.dmns.org/visit/events-and-activities/?r=newredirect>
- March 14, 10am-3pm—**Arizona State Museum, Tucson, AZ.** Benefit sale of Native American Art. <https://statemuseum.arizona.edu/events/benefit-sale-native-american-art>
- March 14-15—**Arizona Archaeological and Historical Society, Tucson, AZ.** Used book sale. <https://www.az-arch-and-hist.org/events/>
- March 14-15—**Friends of Cedar Mesa, Bluff, UT.** "Visit with Respect" training. <https://www.friendsofcedarmesa.org/>
- March 16, 7-8:30pm—**Arizona Archaeological 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/>
- March 17, 12-1pm—**Utah State History, Salt Lake City, UT.** Darren Perry presents "Voices from the Dust: Mae Timbimboo and the Shoshone Perspective". <https://history.utah.gov/event/voices-from-the-dust-mae-timbimboo-parry-and-the-shoshone-perspective/>
- March 17, 7pm—**Colorado Archaeological Society, Pikes Peak Chapter, Colorado Springs.** Anna Cordova presents "Colorado Springs' Surprisingly Rich Archaeological Resources". <https://coloradospringsarchaeology.org/>
- March 19, 6-7:30pm—**Ute Indian Museum, Montrose.** Film screening "Reel Injun". <https://www.historycolorado.org/event/film-screening-reel-injun/2020/03/19>
- March 20-22—**46th Annual Denver March Pow Wow, Denver.** Native American dancing, drumming, story telling, arts and crafts. <http://denvermarchpowwow.org/>
- March 25-28—**Northwest Anthropological Conference, Ellensburg, WA.** <https://www.nwconference.com/nwac-2020>

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 4, 7-11:30am—**Arizona Archaeological and Historical Society, Tucson, AZ.** Hike to Kings Canyon and Javelina Wash to view petroglyphs in Saguaro West National Park. Reservations required. <https://www.az-arch-and-hist.org/event/some-petroglyphs-of-saguaro-west/>
- April 7, 6-7pm—**Archaeology Southwest, Tucson, AZ and livestream.** Dr. Paul Reed presents "Why You

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Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 5)

- Should Experience Aztec and Salmon". <https://www.archaeologysouthwest.org/event/why-you-should-experience-aztec-and-salmon/>
- April 7, 5:30-6:30pm—**Tread of the Pioneers Museum, Steamboat Springs**. Happy hour: Katie Adams describes Routt County Treasures at the Museum. <https://treadofpioneers.org/article.php?id=135>
 - April 8, 7pm—**San Juan Basin Archaeological Society, Durango**. Richard Jenkinson presents "Art of Dine-tah". <http://www.sjbas.org/Trips.htm>
 - April 8, 6:30-8:30—**Denver Museum of Nature and Science, Denver**. 3 Indigenous short films. "In the Footsteps of Yellow Woman", "A Snapshot in Time", and "Tsuru for Solidarity at Fort Sill". Q&A to follow. <https://www.dmns.org/visit/events-and-activities//?r=newredirect>
 - April 13, 6:30—**Colorado Archaeological Society, Grand Junction Chapter**. Steve Simms presents a talk on historical irrigation in Central Utah. <https://www.meetup.com/CAS-GJ/events/268408563/>
 - April 15, 6:30-8pm—**El Pueblo History Museum, Borderlands Lecture Series, Pueblo**. Roxanne Dunbar-Ortiz discusses her book "An Indigenous People's History of the United States". Free open to the public. <https://www.historycolorado.org/event/settler-colonial-state/2020/04/15>
 - April 16-19—**Montana Archaeological Society 62nd Annual Meeting, Polson, MT**. <http://mtarchaeologicalsociety.org/mas-meeting/>
 - April 18—**San Juan Basin Archaeological Society, Durango**. Rock art field trip to Bluff, UT. Registration required, limited to 10 participants, limited to SJBAS members. <http://www.sjbas.org/Trips.htm>
 - April 18, 4pm & April 19, 2pm—**Tesoro Lecture Series, Littleton (18th) and Denver Public Library (19th – livestream)**. Dr. Catherine Franklin presents "Much Ado About Custer: Rethinking the Indian Wars". <https://www.tesoroculturalcenter.org/historic-lecture-series/>
 - April 21, 7 pm—**Colorado Archaeological Society, Pikes Peak Chapter, Colorado Springs**. Bonnie Moser presents "Flyover Archaeology: Exploring Cultures of the Mighty Mississippi River". <https://coloradospringsarchaeology.org/>
 - April 22-24—**Oklahoma History Conference, Hulbert, OK**. <http://www.okhistory.org/calendar/event/conference/2020-04-22/>
 - April 22-26—**Society for American Archaeology, 85th Annual Meeting, Austin, TX**. <https://www.saa.org/annual-meeting>
 - April 25, 4pm & April 26, 2-3pm—**Tesoro Lecture Series, Littleton (25th) and Denver Public Library (26th – livestream)**. John Steinle presents "The Great America Desert: Major Stephen Long's Colorado Expedition of 1820". <https://www.tesoroculturalcenter.org/historic-lecture-series/>

May

- May 1-3—**Wyoming Archaeological Society Spring Meeting, Sheridan, WY**. <http://www.wyomingarchaeology.org/2019-was-spring-meeting.html>
- 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 5, 6pm—**Archaeology Southwest, Tucson, AZ and Livestream**. John Welch presents "Why You Should Experience Casa Malpais and Kinishba". [https://www.archaeologysouthwest.org/event/why-you-](https://www.archaeologysouthwest.org/event/why-you-should-experience-casa-malpais-and-kinishba/)

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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.

Class	Dates	Host	Location
Archaeological Laboratory Techniques	March 13-15	CAS-Grand Junction Chapter	Colorado Mesa University (Grand Junction)
Archaeological Practice in Colorado	May 5, 12, 19, 26	History Colorado-OAHP	History Colorado Center (Denver)
Basic Site Surveying Techniques	April 29, May 6, 13, 20, 23 (all day), 27, June 3	CAS-Denver Chapter	History Colorado Center (Denver)
Colorado Archaeology	April 17-19	CAS-Northern Colorado Chapter	Colorado State University (Fort Collins)
	May 29-31	South Park Site Stewards	Park County Building (Fairplay)
Geophysical Survey and Remote Sensing Techniques	May 1-3	CAS-Indian Peaks Chapter	TBD (Boulder)
Perishable Materials	June 5-7	CAS-Pike's Peak Chapter	TBD (Colorado Springs)
Prehistoric Lithic Description and Analysis	March 27-29	San Luis Valley	Fort Garland Museum
	April 3-5	CAS-Hisatsnom Chapter	Canyons of the Ancients National Monument Visitor Center (Cortez)
Prehistoric Ceramic Description and Analysis	May 15-18	San Juan Basin Archaeological Society	Fort Lewis College (Durango)

Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 6)

[should-experience-casa-malpais-and-kinishba/](#)

- May 6, 7pm—**Archaeology Institute of America Lecture, Boulder.** Dr. Samantha Fladd presents "Trash: Examining Depositional Patterns within Ancestral Pueblo Villages".
<https://calendar.colorado.edu/event/aia-lecture-accumulating-identities-in-trash-examining-depositional-patterns-within-ancestral-pueblo-villages#.Xi3fumhKiHs>
- May 8, 7-9pm—**Friends of Cedar Mesa, Bluff, UT.** Shanna Diedrichs and Meadow Cordon present "Images of Basketmaker II Society in the Canyons of Southeast Utah".
<https://www.friendsofcedarmesa.org/events/>
- May 8-10—**Archaeological Society of New Mexico Annual Meeting, Taos, NM.**
<https://taosarch.wildapricot.org/ASN2020>
- May 9, 9am-5pm—**Spiro Mounds Archaeological Center, Spiro, OK.** 15th Annual Archaeology Day and

(Continued on page 8)

Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 7)

- 42nd Birthday Bash. <http://www.okhistory.org/calendar/event/archaeology-day-birthday-bash/>
- May 13-16—**History Colorado, Denver**. Bus tour "Rocky Mountain Originals: The Nuche (Ute) trek". <https://www.historycolorado.org/event/rocky-mountain-originals-nuche-ute-trek/2020/05/13>
- 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 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**. 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. <https://www.az-arch-and-hist.org/event/mimbres-sites-and-pony-hill-petroglyphs/>
- 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/>

Later in 2020 and 2021

- June 5-8—**American Rock Art Research Association Conference, Great Falls, MT**. <https://arara.wildapricot.org>
- August 6-9—**Pecos Conference, Mancos, CO**. <https://www.pecosconference.org/>
- September 25-27—**Colorado Archeological Society Annual Meeting, Longmont**.
- October 1-3—**Midwest Archaeological Conference, Annual Meeting, Lansing, MI**. <https://www.midwestarchaeology.org/>
- 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 14-17—**37th Great Basin Anthropological Conference, Las Vegas, NV**. <https://greatbasinanthropologicalassociation.org/>
- 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/>

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.

Peter Faris Rock Art Blog

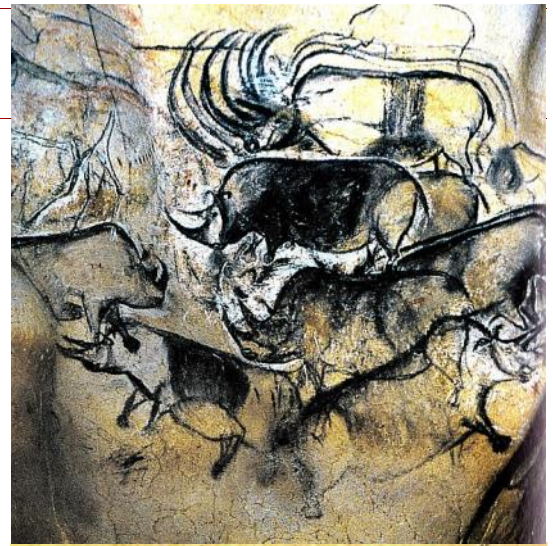
Peter posted the following blog on February 15, 2020 at <https://rockartblog.blogspot.com/> Reprinted with permission. See previous issues of *Pictures From the Past* for other reprinted blogs about sign and gesture (January 2020), acoustics (October 2019), motion (May 2019), and false perceptions (March 2019).

THE UNCANNY VALLEY AND PALEOLITHIC ROCK ART (with a thank you nod to Adrienne Mayor)

In the past I have commented on the appearance of motion I expect viewers would feel with some of the most realistic cave art when seen in the flickering and moving light and shadow of a flame. I have now found a really descriptive term that applies to the feelings evoked by the realistic paintings of Chauvet, Lascaux, and other Paleolithic caves viewed in the flickering light of torches or lamps - the Uncanny Valley.

From Adrienne Mayor in Time Magazine, November 13, 2018 - "Most people experience an eerie sensation when they meet natural-looking artificial beings, especially humanoid robots. This is the 'Uncanny Valley' effect, the psychological reaction of unease and apprehension upon encountering hyper-realistic replicas or automata. Affinity increases with verisimilitude, but positive feelings drop off steeply as the entity approaches being indistinguishable from reality. Anxiety rises when the line dividing the inanimate from the animate begins to collapse, and actual movement or the illusion of movement intensifies the disturbing feeling. The sudden drop-off is the descent into the 'Uncanny Valley', first identified by the robotics engineer Masahiro Mori in 1970. Today the Uncanny Valley is a well-known response to extremely lifelike robots and AI entities."¹

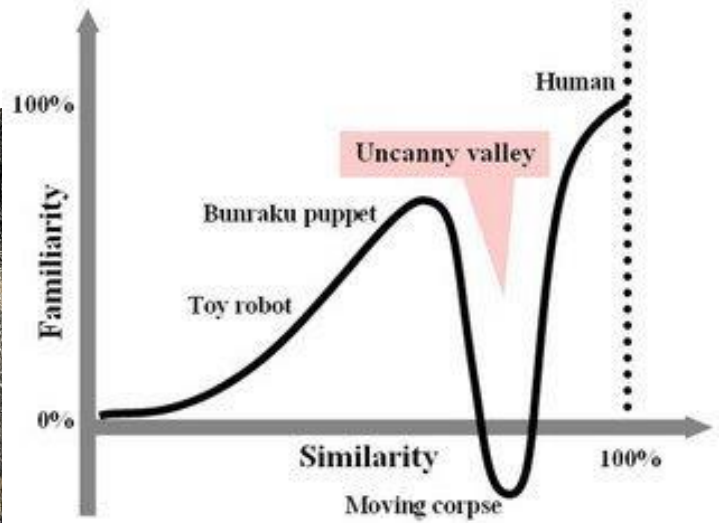
In other words, if I understand this right, knowing that a picture (or statue, etc.) is not a real live being we are comfortable with it, perhaps increasingly so as it approaches more lifelike in appearance, until it reaches a certain point at which the increasingly lifelike appearance gives us an uneasy feeling, or perhaps a creepy feeling is actually the best word. Then that feeling dissipates as the object continues to become more lifelike. "The term refers to the shape of the graph formed when plotting people's reactions to different objects that continuously increase in their human-like appearance. As the human likeness of the object in-



Top: Chauvet Cave, France. Internet photo - Public domain. Middle: Close-up of upper Rhinos. Chauvet Cave, France. Internet photo - Public domain. Bottom: Chauvet Cave, France. Internet photo - Public domain.

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Peter Faris Rock Art Blog



Top left: Chauvet Cave, France. Internet photo - Public domain; center: Chauvet Cave, France. Internet photo - Public domain; right: Uncanny Valley chart. www.techopedia.com. Bottom: Altamire Cave, Spain. Internet photo - Public domain.

creases, people's affinity to it increases until a point is reached that the human likeness becomes off-putting, disturbing and weird. This is the uncanny "valley" since there is an immediate drop to affinity and then another immediate rise on the other side, forming the shape of a 'V' or a valley." (techopedia.com)

I wondered about applying this theory to rock art studies so I contacted Adrienne Mayor to get her opinion. To my inquiry on this Mayor replied "Yes, I think the uncanny valley sensation can be triggered by realistic-seeming animals. Notably, the roboticist who first identified the eerie sensation in about 1970, Masahiro Mori, felt the uncanny sensation when looking at lifelike prostheses. So, I would guess that seeing the amazingly lifelike animals in cave paintings by flickering light would evoke feelings of fear, awe, and wonder." ²

Having looked at this I believe it adequately fits the proposed situation of the effect applied to the cave paintings. Perhaps the proponents of the Neuropsychological Model should look at this as a real neuropsychological effect in perceiving rock art instead of promoting their theories about shaman and phosphorescence. This is one effect that can actually be measured by an electroencephalogram.

NOTE: I am grateful to Adrienne Mayor, a friend of many years now, for her suggestion and help with this.

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:

<https://www.techopedia.com/definition/31570/uncanny-valley>

1. Mayor, Adrienne. 2018 The Concept of the "Uncanny Valley" Dates to 1970. The Phenomenon Is Thousands of Years Older, Time Magazine, November 13, 2018, Time-Life Corp.
2. 2019, November 14, personal communication with the Adrienne Mayor.



2020 ALICE HAMILTON SCHOLARSHIP COMPETITION

2020 Scholarships will be awarded by the Colorado Archaeological Society in memory of Alice Hamilton, who was a member of CAS and avid supporter of Archaeology.

These competitive awards range from \$200 up to \$1,000 each.

Awards are based on the merits of the application, rather than financial need.

REQUIREMENTS

- A. Applicant must be majoring in Anthropology or cross-discipline field, with emphasis in Archaeology.
- B. Applicant must be attending an accredited college or university in Colorado and carrying at least a half-time course load.

-
1. Include a completed cover sheet with your application materials. The cover sheet, along with this document and the Application Tips are available by request from ahsfc@hotmail.com.
 2. Tell how you plan to use the money, including a proposed budget of your expenses. This award may be used for research projects, lab fees, field school, etc. See "Application Tips" available by request from ahsfc@hotmail.com. There is some weighting in favor of study, projects, etc. in Colorado, the southwestern US and the Rocky Mountain area, and secondarily, in the Western Hemisphere. Other areas will be considered, based on the strength of the application.
 3. Provide a resume of your archaeological accomplishments (study and experience).
 4. Include two (2) written recommendations from current instructors or professionals in Anthropology /Archaeology. These should be sent directly to us by email. *Your application will not be complete without these. They are a major part of our evaluation of your application.*
 5. Applications and recommendations must be submitted by e-mail. NO postal submissions.

All materials must be received by email on or before Friday, March 20, 2020

Note the early due date, which may be during your Spring Break

E-mail your materials to: ahsfc@hotmail.com

A confirmation of materials received will be sent to you via email.

6. Awards will be determined on April 25, 2020. Applicants will be notified soon thereafter.

*For the Colorado Archaeological Society Alice Hamilton Scholarship Fund Committee,
Philip Williams, Committee Co-Chair*

2020 Tips for Alice Hamilton Scholarship Applicants

- Email submissions are required, both applications and recommendation letters.
- This is a competitive scholarship, and not all applicants receive awards. Our award range is \$200 to \$1,000. The amount awarded depends on our evaluation of the application, including the letters of recommendation and the available funds. As a strong rule of thumb, Undergraduate awards are usually less than Graduate awards. It will take a truly exceptional application from a very highly qualified applicant for an award to reach the new maximum of \$1,000.
- There is some weighting in favor of study, projects, etc. in Colorado, the southwestern US and the Rocky Mountain area, and secondarily, in the Western Hemisphere. Other areas will be considered, based on the strength of the application.

What we will fund and what we won't

- We fund direct outlays (or estimates of them) for an archaeological need. For undergraduates, a common expense is that of going to field school. Direct outlays can include gas (but not “government mileage reimbursement rates”), other purchased transportation expenses (bus, train, plane, taxi), meals/groceries, campground fees, motel/hotel where appropriate, lab fees, durable lab equipment, repro cost, and other out-of-pocket expenses, including books and tuition. We do not fund personal clothing, camping equipment or cameras. We do not make up for earnings you miss by doing archaeology instead of working for pay. We do not fund wages for you or your recruited workers (lean on your classmates). In your budget, give specific dollar amounts for specific needs, rather than merely saying “I need \$1,000.”
- If you are graduating within the next six months, please include your plans for the fall.

Your responsibilities, should you be awarded a scholarship

- By 1 October send the Committee an email giving a brief expenditure report. This should be an informal report, perhaps only one paragraph in length.
- We ask on the Cover Sheet if you are willing to share your experiences and results (if applicable) with the Colorado Archaeological Society. Sharing what you're learning is an essential part of your professional life, especially to those that have provided your funding. The format and scope of your report is of course dependent on your project. For an undergraduate attending field school, a short article for the local CAS chapter newsletter or the statewide *CAS Surveyor* is perfectly acceptable. For graduate-level field or laboratory research, a presentation to a chapter or at the CAS Annual Meeting may be appropriate, as may be an article in the CAS journal, *Southwestern Lore*.
- **These two responsibilities are considered by the Committee to be serious obligations. Failure to fulfill them will be taken into consideration should you make application in subsequent years.**

We look forward to receiving your application.

This document, along with the Application Requirements and Cover Sheet, is available by request from ahsfc@hotmail.com.



Colorado Archaeological Society, Inc.

2020 ALICE HAMILTON SCHOLARSHIP COMPETITION

Application Submission Cover Sheet

(to be completed by Applicant)

Full Name:	
Mailing Address:	
Phone (Day):	Phone (Evening):
E-mail:	
College/University:	Department:

Letters of Reference: 1. _____ (name)
2. _____ (name)

Education Level: Undergrad Masters Candidate PhD Candidate

Scholarship Use: Field School Thesis Fieldwork Lab Analysis/Tests Other

Will you share your experiences and/or project results with CAS or a local CAS chapter (typically a short newsletter article, poster or presentation) Yes ___ No ___

___ I have requested letters of recommendation from the two persons listed above

I have enclosed the following:

___ Description of how I will use my award

___ My budget

___ My *curriculum vitae* – relevant study and experience

This Cover Sheet, along with the Application Requirements and Application Tips are available by request from ahsfc@hotmail.com.