Pictures From The Past NEWSLETTER OF THE

COLORADO ROCK ART ASSOCIATION (CRAA)

A Chapter of the Colorado Archaeological Society

http://coloradorockart.org/

November 2018 Volume 9, Issue 7

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Zoom link

http://zoom.us/j/6136944443

Need webinar help? see page 3



No webinar or newsletter in December. Happy Holidays.

November webinar:

A Close Look at the Great Gallery

Date & Time: Wednesday, November 14, 2018, 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. See instructions on page 3.

Presenter: Richard Jenkins, URAA member

Description: The Great Gallery is located in the Horseshoe Annex of Canyonlands National Park. The size, complexity, and strangeness of the site can leave visitors perplexed. *(continued on* p 3)



Rock Art in Horseshoe Canyon. Photo courtesy of National Park Service Photo by Neal Herbert.

2018-19 Colorado Rock Chapter Officers and Board

PresidentTeresa WeedinMembershipKeith FessendenVice-PresidentJoel HurmenceWebsiteJoel HurmenceSecretaryBetsy WeitkampNewsletterLucy Burris

Treasurer Randy Tatroe Field Trip Coordinators Anne Whitfield & Betsy Weitkamp

Board Members Donna Morgan, Dar-

win Thompson, Anne Whitfield (1 position

open)

CAS Representative Open

Education Betsy Weitkamp

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

Upcoming Conferences, Meetings, and Events

- November 4, 2-3:30pm, Denver Central Library, Floor 5—Gates Meeting Room, Tesoro Historic Lecture Series: Ernest House Jr., Executive Director of the Commission of Indian Affairs, The Utes - Colorado's Forgotten People, https://www.denverlibrary.org/event/tesoro-historic-lecture-series-utes-colorado%27s-forgotten-people
- November 6, 6-8pm, University of Wyoming Archaeological Repository Open House, Anthropology Building—Curation Lab, Laramie, WY, https://www.facebook.com/events/2207627622641728/
- November 7-10, Great Basin Archaeological Society, 36th Great Basin Anthropological Conference, Salt Lake City, UT. https://greatbasinanthropologicalassociation.org/
- November 10, Arizona Archaeological and Historical Society, Casa Grande Ruins Backcountry Tour. <u>http://www.az-arch-and-hist.org/events/</u>
- November 13, 7pm, Wyoming Archeological Society—June Frisson Chapter, Room 150, Anthropology Building, University of Wyoming, Laramie, – Thunderbird rock art presented by Bonnie Lawrence Smith (Draper National History Museum). https://www.facebook.com/JuneFrisonChapterWAS/
- November 15, December 20, January 17, February 21 6-8 pm, Ute Indian Museum, Montrose, Conservation, Native Homelands, and Changing Landscapes, members \$10, non-members \$15.
 https://www.historycolorado.org/event/ute-after-hours-conservation-native-homelands-and-changing-landscapes/2018/11/15
- November 19, 6:30pm –7:30pm, Mesa County Central Library, Mesa Room, Grand Junction, Armchair Travel: Tour of Indian Rock Art in Western Utah presented by John Walt Fite. Tickets available starting at 6. pm. https://mesacountylibraries.libcal.com/event/4716413
- December 1, 9am-4pm, **Ute Indian Museum**, Holiday Arts & Crafts Festival, **Montrose**, https://www.historycolorado.org/event/ute-indian-museum-holiday-arts-crafts-festival/2018/12/01
- December 4, 6-7pm, Archaeology Southwest, The Loft Cinema, Tucson, AZ, New Discoveries about the Cliff Dwellers of Central Arizona: A Window into Pueblo Life 800 Years Ago in the Verde Valley presented by Dr. Todd Bostwick (Verde Valley Archaeology Center). (continued on p. 4)

Webinar (continued)

This presentation will break up the imagery into groups that are easier to digest in order to help the viewer get a grasp of the entire site.

Presenter background:

Originally from the eastern half of the country,

Richard Jenkinson moved to the Colorado Plateau in 1980. He taught high school English in Kayenta on the Navajo reservation for fourteen years and then in Moab for twenty years. Retired, he currently lives in Kanab, Utah.



Rock Art in Horseshoe Canyon. Photo courtesy of National Park Service Photo by Neal Herbert.

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 Wednesday, November 14, 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 zoon 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 Joel Hurmence 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 call the help line below and Joel Hurmence will help you get online.

Help line. If you do have issues we will have a conference bridge open and CRAA Vice President Joel Hurmence or others will be on hand to answer concerns. Conference Bridge phone number is 1-302-202-1108; after the phone answers then enter the Conference Code: 600460. We will have someone on from 6:45 until 7:15.

Missed a past webinar?

Some speakers have allowed us to record their presentations. CRAA members can view those webinars by accessing the Members Only tab under "More" on the CRAA web site.

CRAA Field Trips

Is there a field trip you'd be particularly interested in? Or a trip you'd like to lead? Either within or outside Colorado? The CRAA Board will be discussing potential field trips for the coming year at the January board meeting. Submit any suggestions to Anne Whitfield or Betsy Weitkamp.

General Colorado Rock Art Association Field Trip Rules:

All participants MUST be current members of the Colorado Rock Art Association or Colorado Archaeological Society.

All field trip participants must agree to the Colorado Rock Art Association code of ethics and the Colorado Archaeological Society code of ethics.

All field trip participants must agree to the Colorado Rock Art Association Field Trip Policies.

All field trip participants must sign the Colorado Archaeological Society Release, Waiver and Indemnity Agreement.

Forms and Policies available at the CRAA web site http://coloradorockart.org/.

Upcoming Conferences, Meetings, and Events (cont.)

<u>https://www.archaeologysouthwest.org/event/new-discoveries-about-the-cliff-dwellers-of-central-arizona/</u>. Watch the event on Facebook Live using the link on the web site.

- December 18-May 31, 2019, Tread of Pioneers Museum, Steamboat Springs, Human Imprint: Structures, Artifacts and Women exhibit. https://www.historycolorado.org/event/tread-pioneers-museum-presents-human-imprint-structures-artifacts-and-women-exhibit-opening
- January 6, 2019, 2-3:30pm, Denver Central Library, Floor 5—Gates Meeting Room, Tesoro Historic Lecture Series: Mr. William Gwaltney, Mixed Blood: First Families of the Santa Fe Trail.
 <u>https://www.denverlibrary.org/event/tesoro-historic-lecture-series-mixed-blood-first-families-santa-fetrail</u>
- January 20, 2-3:30pm, Denver Central Library, Floor 5—Gates Meeting Room, Tesoro Historic Lecture Series: Dr. Lance R. Blyth (Command Historian for NORAD), Why Charles Bent had to Die (and Oraibi had to be Sacked): Pastoral Conflict in the Nineteenth Century New Mexican Borderlands. https://www.denverlibrary.org/event/tesoro-historic-lecture-series-why-charles-bent-had-die-and-oraibi-had-be-sacked-pastoral
- February 16-17, Texas Archaeology Academy, Rock Art Academy, El Paso, TX. https://txarch.org/events

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, advance registration requirements

CRAA Archive Receives CHRAB Grant submitted by Anne Whitfield

FINALLY, the CRAA Archive has begun the digitization process of its collection! The protocols for this process (to be applied to the remainder of the collection) have been established on a collection of slides, reports, and field notes produced by Sally Cole at the Pinon Canyon Maneuver Site. In the late 1980s, her contracted task was to inventory and report on rock art as a cultural resource at the Maneuver Site. As a by-product of this effort, Cole produced a chronology of identified cultural affiliations for peoples in the Southeastern Colorado area (in other words, what Native American tribes were there and when they were there).

The Colorado Historic Records Advisory Board (CHRAB) has awarded the Pueblo City-County Library District (PCCLD) \$3,500 to support digitization and archival processing of the Colorado Rock Art Association (CRAA) Collection. This grant will support staff hours to assist with broadening access to the collection through the digitization of 1,000 images from the collection and the creation of an online finding aid. "Thank you, Maria Tucker!" She was primary author of this grant.

What this means is that the public may access images and documents donated to the Archive from their home computer. We hope to have Cole's collection online in a year.

Digitizing the entire collection may be a long process, but it may be facilitated by individual donations, CHRAB's Re-grant program, and application for other grant funds. If we can fund two or three technology specialists to do the digitization, things will move along much faster.

To learn more about the CRAA Collection or to donate matching funds to support the project, please contact, Aaron
Ramirez at 719-562-563 or aaron.ramirez@pueblolibrary.org.
The grant program is supported in part by the Colorado Records
Advisory Board, through funding from the National Historic Publications and Records Commission (NHPRC), National Archives Records Administration. The CRAA Archive is located in the Special
Collections Department of Pueblo Library.





Peter Faris Rock Art Blog

Rock art encompasses many forms including musical instruments or lithophones. Peter's October 6, 2018 blog https://rockartblog.blogspot.com./ describes recent research by Marilyn Martorano on the subject. Reprinted with permission.

SAN LUIS VALLEY LITHOPHONES



All 22 San Luis Valley lithophones set up for a playing demonstration. Photo courtesy of Marilyn Martorano.



San Luis Valley lithophones being played with xylophone mallet. Photo courtesy of Marilyn Martorano.

This might seem like a stretch for RockArtBlog, but music is certainly an art form. Indeed, in the form of vocalizing, singing and humming, it was probably mankind's first art form. And in this case the music comes from rock. I am talking about lithophones, instruments where the notes are made by striking pieces of rock with some form of striker or mallet - think a xylophone made of stone. I have written elsewhere about instances in the painted caves of Europe where stalactites and flowstone sheets have been found with impact scars showing that they were utilized to produce musical sounds. (Faris 2010)

Now archaeologist Marilyn Martorano has proposed that a number of ground stone pieces from Colorado's San Luis Valley comprise one or more lithophones. (Martorano 2017) According to reports the stones were originally collected from a number of locations with

Peter Faris Rock Art Blog (continued)



San Luis Valley lithophones. Photograph courtesy Marilyn Martorano.

the assumption that they might have been manos or some other tool but Martorano, having read of lithophones elsewhere, did some testing and found that some of the stones gave a clear ring when struck by a hard tool.

She has since assembled a broad selection of examples and, with the help of a musician named Jason Reid, assembled them into a full lithophone which Martorano says has a range of 6 octaves. Most of the stones play two different notes depending upon where they are struck. All in all Martorano found 22 ground stone artifacts that had acoustic properties from the San Luis Valley. The fact that these lithophones were from different locations (and probably times) means they would have not been used as they have since been displayed in a single large assembly.

It does, however, seem unlikely that the original inhabitants of the area, were unaware of the musical properties of their pieces of ground stone. Indeed, so-called "kiva bells" have been recovered in next door New Mexico from archaeological contexts. "So-called kiva bells were large suspended stones that resonated when



Ethiopian monastery lithophones hanging in their frame. Photograph courtesy Marilyn Martorano.

struck." (https://www.nps.gov) "Go find a chunk of stone, hang it from a tree or viga and strike it with another stone. Will it ring like a bell? It is perhaps hard to imagine, but stone bells used by Pueblo peoples in their underground kiva chambers 600 years ago were amazingly resonant." (Weideman 2013)

This would seemingly make it likely that the pieces tested by Martorano could have been used in such a manner in their ones or two's, like chimes or gongs as part of a ceremony. Some kiva bells, though, have been found in caches, for example a cache of 23 were found at Cuyamungue, New Mexico and reported in an article in the newspaper, *The New Mexican* (Wednesday, August 6, 1952; http://tiwafarms.blogspot.com/2014/07/kiva-bells.html, access 4/3/2018).

So what is our conclusion? They are definitely real, they exist, and they can be played - they make musical tones. The interpretation

Peter Faris Rock Art Blog (continued)

might not be quite right, but the lithophones are real, and found right here in our magical San Luis Valley.

Marilyn is interested in continuing this study. If you know of any artifacts from the San Luis Valley or surrounding areas that could qualify as lithophones, please contact Marilyn Martorano, martoranocunsultantsllc@gmail.com, or Fred Bunch at fred_bunch@nps.gov. (Martorano 2017)

NOTE: The photographs of the lithophones are used with the permission of Marilyn Martorano.

This is a link to a KUSA, channel 9 news, Denver, story about the San Luis Valley lithophones (if the link does not work cut and paste this address into your browser) - https://www.9news.com/article/news/local/stone-artifacts-could-be-colorados-oldest-percussion-instruments/73-590995639

And this is a link to a NPR story about them (if the link does not work cut and paste this address into your browser) - https://www.npr.org/2018/09/16/647184207/mysterious-stones-found-in-colo-may-have-been-ancient-musical-instruments



San Luis Valley lithophonese. Photograph courtesy Marilyn Martorano.

REFERENCES:

Faris, Peter, 2010 Music At Rock Art Sites (Continued), April 26, 2010, https://rockartblog.blogspot.com/2010/04/music-at-rock-art-sites-continued.html

Martorano, Marilyn, 2017 Ancient Tones: The Lithophone, https://cozine.com/2017-January/ancient-tones-lithophones/

Weideman, Paul, 013 Sounds & amp; Shadows: Ancient Instruments of the Southwest, May 10, 2013, http://www.santafenewmexican.com.

http://tiwafarms.blogspot.com/2014/07/kiva-bells.html, access 4/3/2018

https://www.nps.gov/archeology/sites/npSites/anasaziMusic.htm

If you've enjoyed Peter's blogs in *Pictures from the Past*, consider making a donation to support Peter's work at https://rockartblog.blogspot.com./

Have you seen a labyrinth?

Kirk Astroth (our October webinar speaker) is looking for more occurrences of labyrinths in rock art. While labyrinth motifs date back several thousand years in Europe, they appear to be relatively recent in the Americas. Labyrinths can be confused with spirals and other forms like mazes. To recap Kirk's attributes, look for the following:

- A single path into and out of the form
- Pattern is created using a specific step pattern beginning with an interior cross
- No dead ends or branches
- Usually an odd number of courses (typically 5 or 7)

If you've seen a motif that could be a labyrinth (or even a almost labyrinth) and can share that information, contact Kirk at KirkAstroth@cals.arizona.edu.



Labyrinth. Photo courtesy of Kirk Astroth.

Missed Kirk's interesting talk? CRAA members can view the recording from the Members Only tab under "More" at the CRAA website.

Did you catch "Native America" on PBS?

The first episode of this new Public Broadcasting Service (PBS) series, **From Caves to Cosmos #101**, included segments on celestial rock art alignments in the Amazon jungle and Chaco Canyon. The Brazilian cave paintings may date back to 13,000 years ago may be the oldest in the Americas. Original airing on Rocky Mountain PBS was Tuesday, October 23, 8:00 pm. Additional RMPBS airings are scheduled for 11/04/18, 11:00 pm RMPBS - Create/World and 11/05/18, 7:00 am RMPBS - Create/World. Check air times for your local PBS station. The series continues in November. Episode 1 available to watch on-line at http://



www.pbs.org/native-america/home/ until November 21, 2019.

Painted rock in Brazil with celestial alignment. Photo courtesy of "Native America".

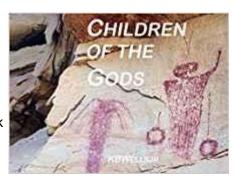
Recent Rock Art Publications complied by Lucy Burris

The weather is turning colder, the holidays are just around the corner, and its time to think about snuggling down with a good book. Here's a list of rock art-related publications from Amazon that were published in 2018 or due to be published in early 2019. Many are available in Kindle format for easy portability. I haven't read any of these so can't make any recommendations....

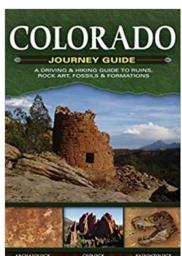
Released in 2018

American Indian Rock Art - Volume 44, David A. Kaiser; James D. Keyser (14 papers from the 2017 ARARA meeting in Portland)

Archaeological Perspectives on Warfare on the Great Plains, Andrew Clark and Douglas Bamforth (compiled volume including 3 chapters on warfare in Plains rock art)



Archaeologies of Rock Art: South American Perspectives, Andrés Troncoso, Felipe Armstrong, and George Nash



Auroras, Petroglyphs, and Pagans, Jeff Ransom and Beau Cain (how ancient religions are tied to natural phenomena seen in the sky)

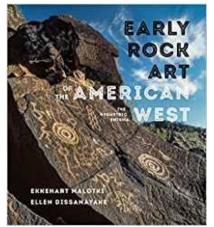
Children of the Gods: The Ancient Multiverse of the Southwest, K B Wells Jr. (includes 100 full color photographs)

Colorado Journey Guide: A Driving & Hiking Guide to Ruins, Rock Art, Fossils & Formations (Adventure Journey Guides), Jon Kramer, Julie Martinez, and Vernon Morris (travel guide, new edition in 2018)

Early Rock Art of the American West: The Geometric Enigma, Ekkehart Malotki and Ellen Dissanayake (asks what people are doing when they make geometric art)

Golden Tome of Treasure Signs, Symbols, and Marks #1, A. V. Adams (photographs from the Southwest that link to mineral resources and travel routes)

Petroglyphs, Pictographs, and Projections: Native American Rock Art in the Contemporary Cultural Landscape, Richard A. Rogers (examines what contemporary non-Native interest in Native American rock art means in terms of appropriation and management)



Recent Rock Art Publications (continued)

Quipu Keepers of Little Petroglyph Canyon, Richard Howard Braun (little Petroglyph Canyon near Ridgecrest, CA may have some of the oldest ~10,000BC rock art illustrations tracking the movements of Venus)

The Rock Art of Africa (Routledge Library Editions: Archaeology), A.R. Willcox

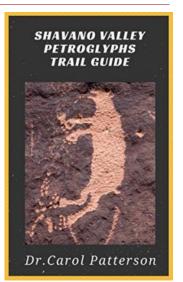
(originally published in 2016, the Kindle edition is now available, covers all of Africa)

PETROGLYPHS
PICTOGRAPHS
& PROJECTIONS

Native American Rock
Art in the Contemporary
Cultural Landscape

Richard A. Rogers

Rock Art: The Meanings and Myths Behind Ancient Ruins in the Southwest and Beyond, Stewart M. Green (a Falcon Guide including basics on types of rock art)



Shavano Valley Petroglyphs, Carol Patterson (a field / trail guide to rock art in the Shavano Valley, only available as a Kindle format)

Transforming the Landscape: Rock Art and the Mississippian Cosmos (American Landscapes), Carol Diaz-Granados, Jan Simek, George Sabo, and Mark Wagner (illustrated treatment of eastern North American rock art during the Mississippian Period – post AD 900)

Due to be published in late 2018 and early 2019

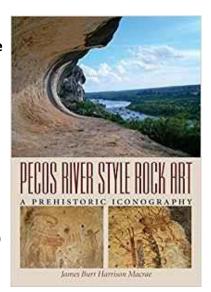
The Oldest Enigma of Humanity: The Key to the Mystery of the Paleolithic Cave

Paintings, Bertrand David and Jean-Jacques Lefrère, May 2019

The Oxford Handbook of the Archaeology and Anthropology of Rock Art (Oxford Handbooks), Bruno David and Ian J. McNiven, Nov 2018

Pecos River Style Rock Art: A Prehistoric Iconography, Harrison Macrae, James Burr, Dec 2018

Rock Art: A Vision of a Vanishing Cultural Landscape, Jonathan Bailey, Feb 2019



To Join the Colorado Rock Art Association visit

http://coloradorockart.org/

Virtual Travel complied by Lucy Burris

Check out these on-line sites—some fun, some interesting—as the weather gets too bad to travel ...

- Douglas County Virtual History Museum https://www.douglas.co.us/about-us/historic-preservation/virtualmuseum/
- Fort Collins History Connection https://history.fcgov.com/
- Fort Lewis College, Center of Southwestern Studies, on-line postcard collection https://swcenter.fortlewis.edu/Exhibitions/SouthwesternPostcards.aspx
- Colorado Archaeological Society, Pikes Peak Chapter, Comanche National Grasslands—Vogel Canyon restoration video https://coloradospringsarchaeology.org/#
- Lascaux virtual tour http://archeologie.culture.fr/lascaux/en

Notes from the CRAA Board complied by Lucy Burris

- Officer elections will be coming in May, 2019, consider running...
- The last board meeting of the fall will be Nov 17 (in person), contact a board member if interested in attending or if you have agenda items.
- No webinar or newsletter in December.
- The board is considering setting up an Archive Committee to advise on the archive work (see story page 5). Contact a board member of interested in participating.

Volunteer Opportunities complied by Lucy Burris

Friends of Cedar Mesa, UT - http://www.friendsofcedarmesa.org/volunteer-rock-art-2018/ is looking for volunteers to document rock art near Bluff UT during 5 4-day sessions from September through November 2018.

Volunteer Colorado - http://www.voc.org/ - opportunities statewide including cultural focused **Federal Agencies** -www.Volunteer.gov/Gov - site has all volunteer opportunities across the US government not just rock art. Here are a couple that can be done from wherever you are:

- 1. Have you used topographic maps for years and wished they were better? Here's an opportunity to help revise them—be a Volunteer Map Editor. You'll need an internet connection to verify building locations but can work from anywhere. See details at https://www.volunteer.gov/results.cfm?ID=13564. The project continues through the end of 2019.
- 2. Are you fluent in a language like Japanese, Italian, Korean or Navajo or something else? Aztec Ruins National Monument, New Mexico, is looking for volunteers to translate trail guides into international and indigenous languages currently unavailable. Work can be done remotely. More details at https://www.volunteer.gov/results.cfm?ID=14440. Volunteers will need word processing and image manipulation skills and software. This one wraps in mid-November so act quickly.

CRAA Archives at Pueblo Library—see the story on page 5. Next year, volunteers may be needed. Contact Anne Whitfield if interested.

Pictures from the Past Submission Guidelines compiled by

Lucy Burris

Pictures from the Past is published monthly September through May for the purpose of sharing information with members and friends of the Colorado Rock Art Association. Submissions are welcome and are used at the editor's discretion and may be edited for content, length, and format. Common submissions include book reviews, event announcements, volunteer help requests, activity reports, and local news items. Please follow the guidelines below. Contact the editor with any questions or to submit content Lucy Burris, LBurris2@comcast.net.

- Submit materials by the 1st of the month. The newsletter is published during the first week of the
 month. Events or activities which occur early in the month should be submitted for publication in the
 prior month.
- Include contact information in the form of a name, email address, web site, and/or phone number.
- Illustrations can be used but they may be reduced in size and/or resolution.
- To protect rock art resources, illustrations and test should not include specific location information—for example prominent geologic features, address signage, etc. General information is acceptable
- Event announcements should include specific time and location information, remember members can live anywhere.
- Clearly distinguish your own content from that created by others so that proper credit can be given.
- Submit all material electronically. Acceptable document formats include Microsoft Word documents and plain ASCII text files, as well as plain text in the body of email. Acceptable image formats include .jpg, .tif, and .bmp. Adobe PDF files also can be used. Tables can be sent using Microsoft Excel or embedded in a Word document..

Colorado archaeology stakeholder interest sought

Last year, Colorado Preservation, Inc. sponsored a report published by Clarion Associates entitled "Preservation for a Changing Colorado"

https://preservationbenefitscolorado.com/ to quantify the benefits of historic preservation in Colorado. Clarion Associates is now seeking input for a companion report to understand what topics related to archaeology and cultural landscape preservation are of most interest to stakeholders across Colorado. The survey is targeted to archaeologists but includes other stakeholders. To participate, fill in the on-line survey by November 30, 2018 at

https://www.surveymonkey.com/r/ArchaeologyBene fitsColorado

