February webinar:

Creating Color in Prehistoric Art of the Southwest

Procurement, Processing, and Application of Red Ochre and Other Pigments in the Rock Art of Utah

Date & Time: Wednesday, February 20, 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: Connie Massingale

Description: Red ochre, also known as iron oxide or hematite, has been revered for over 200,000 years as evidenced in the archaeological record. Its usage in funerary contexts, self ornamentation, staining on jewelry and weaponry, medicinally, in tool making, and in creating imagery on stone has played a significant role in the evolution of man. In this presentation I will touch on ancient uses of ochre throughout time, and discuss the use of red ochre and other mineral and organic pigments used in the incredible pictographs found (Continued on page 3)
2018-19 Colorado Rock Chapter Officers and Board

President          Teresa Weedin
Vice-President     Joel Hurmence
Secretary          Betsy Weitkamp
Treasurer          Randy Tatroe

Board Members      Donna Morgan, Darwin Thompson, Anne Whitfield (1 position open)

Membership         Keith Fessenden
Website             Joel Hurmence
Newsletter          Lucy Burris
Field Trip Coordinators Anne Whitfield & Betsy Weitkamp
CAS Representative  Open
Education           Betsy Weitkamp

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

Upcoming Conferences, Meetings, and Events compiled by Lucy Burris

- February 11, 7pm, Colorado Archaeological Society—Denver Chapter, Room 241 Cherry Creek Building, Auraria Campus, Metropolitan University, Denver. Dr. Jamie Hodgkins presents “Climate Change and the Evolution of Us”. [http://cas-denver.org/activities/meetings](http://cas-denver.org/activities/meetings)
- February 13, 7pm, Colorado Archaeological Society—San Juan Basin Chapter, Lyceum Center, Fort Lewis College, Durango. Dr. Shelby Tisdale presents “Majorie F. Lambert: Pioneering Southwest Archaeologist”. [http://www.sjbas.org/](http://www.sjbas.org/)
- February 14, 10:30-11:30am, Central Mesa Library, Mesa Room, Grand Junction, “Stepping Back in Time” photo exhibit by Steve and Denise Hight, Terri Ahern, and Johanna van Waveren. [https://mesacountylibraries.libcal.com/event/4867409](https://mesacountylibraries.libcal.com/event/4867409)
- February 14, 7pm, Colorado Archaeological Society—Indian Peaks Chapter, Open Space and Mountain Parks Hub, Boulder. Rebecca Simon presents “Creating an Accessible Legacy: How Public Outreach and Archaeological Education Further the Reach of Colorado Archaeology. [http://www.indianpeaksarchaeology.org/ipcas-lectures/upcoming-lectures](http://www.indianpeaksarchaeology.org/ipcas-lectures/upcoming-lectures)
- February 16, 10:15-11:30am, History Colorado Center, Denver, Workshop “Worth a Thousand Words:

(Continued on page 8)
throughout Utah.

**Presenter background:**
Connie Massingale has a deep interest in the landscape of the Four Corners and the peoples who have traveled through, and lived, on this landscape. She has been an avid explorer of the Cedar Mesa area for the last 45 years, and in the last five years has pursued certification as an Avocational Archaeologist in the PAAC program in Colorado, and has taken numerous archaeology classes at Colorado Mesa State in Grand Junction. She also enjoys hands-on archaeology - participating in recording sites with archaeologists in the Cedar Mesa area, recording rock art sites for URARA, and is currently recording an extensive ceramics collection at Edge of Cedars in Blanding, Utah. She is a volunteer at the BLM office in Moab, and is a site steward at numerous sites in Grand and San Juan counties. In the last two years she has discovered an interest in replicating artifacts found in the southwest canyons and, in the process of researching mortar and pestle use in pigment preparation, has veered off into a fascination with red ochre and our predecessors’ similar fascination with it through the history of man.

**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, Feb. 20, 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 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 email the help line below and Joel Hurmence will help you get online.

**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 6:45 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.

**Notes from the CRAA Board compiled by Lucy Burris**

- Consider serving on the board —a position is open.
- Next board meeting: February 19th, 7:00pm via ZOOM. Contact Teresa Weedin to add agenda items or participate.
CRAA Field Trips

Where would you like to go and what would you like to see?
submitted by Anne Whitfield and the CRAA Board

The CRAA Board has proposed 7 trips for the next couple of years: 4 long weekend trips and 3 week-long trips. Each year it should be feasible to offer up to 2 long weekend trips and 1 week-long trip contingent on finding trip leaders and membership interest.

At this time, the CRAA Board is polling the membership for interest in any of the proposed trips. Please send an email to Anne Whitfield, Fieldtrip Co-Chair (Anne’s address is in the email this newsletter was attached to) with your preferences, suggestions for other trips, trip leader suggestions, or additional or alternate destinations in the proposed trips by March 1. The listing of a trip is not a commitment by CRAA to offer it nor is expression of a trip preference a commitment to participate or a trip signup.

Long weekend trips are 3-4 days in duration, exclusive of travel to and from the trip location.

Week-long trips are approximately 7 days, exclusive of travel to and from the trip location.

For all trips, participants will be responsible for their own expenses, including but not limited to transportation, food, lodging, and fees. Participants must be members of CRAA or the Colorado Archaeological Association and agree to the codes of ethics of those organization.

General locations of the trips are shown on the next page. Some of the possible destinations of each trip are included in the list below. Specific destinations will be established by the trip leader. Do an on-line search to find out more about the possible destinations. Destinations marked with an asterisk have web links in the “Virtual Travel” section of this newsletter to get you started.

Long Weekend Trips:
1. Northwest Colorado (Irish Canyon, Vermillion Canyon*, Brown’s Park NWR*, Medicine Wheel*)
2. Rangely, Colorado (Canyon Pintado*, Dragon Road*, etc.)
4. Southwest Colorado (Ute Mountain Tribal Park*, Hovenweep*, Canyon of the Ancients*)

Week Long Trips:
A. Central Wyoming (Dinwoody style, Legend Rock*, Medicine Lodge State Park*, Castle Gardens*, Ring Lake Ranch)
B. Ridgecrest, California (Coso Range*, Little Petroglyph Canyon*, China Lake Naval Weapons Center)
C. Southern New Mexico (Three Rivers*, Hueco Tanks*, Black Mountain, El Paso Museum of Archaeology*. Trip extension: Las Cruces, Deming, Silver City, visiting museums with Mimbres pottery collections)
CRAA Field Trips (continued)

CRAA Field Trips (continued)

Pencil in the date:

June 7-8, La Jara Canyon Field trip, San Luis Valley, Colorado
Planning is still in the works, watch the newsletter for details.

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.

Spring PAAC Classes

History Colorado has announced the Spring PAAC (Program for Avocational Archaeology) class schedule. The following classes are tentatively scheduled. Contact the local PAAC coordinator to register. Class details and coordinator information can be found on the PAAC website https://www.historycolorado.org/paac

- Feb 15 – 18, Archaeological Practice in Colorado, hosted by Indian Peaks Chapter of Colorado Archaeological Society (IPCAS), Boulder
- Feb 22 – Feb 25, Colorado Archaeology, Northern Colorado Chapter (NCCCAS), Fort Collins
- March 10 – 13, Historical Archaeology, Hisatsinom Chapter CAS, Cortez/Dolores

In the News

Digital rock art restoration at Greybull South site in Wyoming http://powelltribune.com/stories/once-missing-petroglyphs-to-be-digitally-restored,17460?fbclid=IwAR18V8QINIEwWlg2d0sQpUB7WQHC7qaV7WfOYctyi1wXpZXlTlIv_2co
Virtual Travel compiled by Lucy Burris

To last month’s selections add the following:

- **Rock Art of Colorado** by Carol Patterson, [https://coloradoencyclopedia.org/article/rock-art-colorado](https://coloradoencyclopedia.org/article/rock-art-colorado)
- **Rock Art at Rice**, [http://www.ruf.rice.edu/~roar/index2.html](http://www.ruf.rice.edu/~roar/index2.html)
- **Colorado History, Archaeology and Historic Preservation Month posters** from 1990 on, [https://www.coloradohistorical.org/archaeology-historic-preservation-month-posters](https://www.coloradohistorical.org/archaeology-historic-preservation-month-posters)
- **Past Tesoro Historical Lecture Series presentations**, Tesoro Cultural Center, [https://www.tesoroculturalcenter.org/past-lectures-watch-now/](https://www.tesoroculturalcenter.org/past-lectures-watch-now/)

Links to potential field trip destinations:

- **Castle Gardens documentation**, Sacred Sites Research, [http://sacredsitesresearch.com/projects.html#castle-gardens](http://sacredsitesresearch.com/projects.html#castle-gardens)
- **Coso Rock Art**, National Park Service Archaeology Program, [https://www.nps.gov/archeology/rockart/index.htm](https://www.nps.gov/archeology/rockart/index.htm)
- **Hueco Tanks**, Texas Beyond History, [https://texasbeyondhistory.net/hueco/rockart.html](https://texasbeyondhistory.net/hueco/rockart.html)
- **Legend Rock State Park**, WY, Cultural Heritage Imaging, [http://culturalheritageimaging.org/What_We_Do/Fields/rock_art/index.html](http://culturalheritageimaging.org/What_We_Do/Fields/rock_art/index.html) and [https://www.flickr.com/photos/26622728@N04/sets/72157615198232790/](https://www.flickr.com/photos/26622728@N04/sets/72157615198232790/)
- **Three Rivers Petroglyph Site**, BLM New Mexico, [https://www.flickr.com/photos/blmnewmexico/albums/72157630075469554](https://www.flickr.com/photos/blmnewmexico/albums/72157630075469554)
Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 2)


- February 16-17, Texas Archaeology Academy, Rock Art Academy, El Paso, TX. [https://txarch.org/events](https://txarch.org/events)
- February 19, 7pm, Colorado Archaeological Society—Pikes Peak Chapter, Fire Station #19, Colorado Springs. Susan Fletcher presents “Glen Eyrie after General Palmer” [https://coloradospringsarchaeology.org/](https://coloradospringsarchaeology.org/)
- February 21, 7pm, Colorado State University, The American West Program, Avenair Museum, Room 157, Fort Collins. Emily Moore presents "Proud Raven, Panting Wolf: Carving Alaska's New Deal Totem Parks". [https://publiclands.colostate.edu/public-programs/american-west-program/](https://publiclands.colostate.edu/public-programs/american-west-program/)
- February 21-23, Colorado Environmental Film Festival, Golden. [https://ceff.net/events/](https://ceff.net/events/)
- February 26, 7-9pm, Fort Lewis College, Center for Southwest Studies, Noble Hall Room 130, Durango. Duane Smith Lecture, Dr. Jared Orsi presents “Life of Zebulon Pike”. [https://swcenter.fortlewis.edu/Events/UpcomingEvents.aspx](https://swcenter.fortlewis.edu/Events/UpcomingEvents.aspx)

March 5, 6-7pm, Archaeology Southwest, Dr. Aaron Wright presents "What's West of Phoenix: Patayan Archaeology of the Lower Gila River". See link to join via Facebook Live. [https://www.archaeologysouthwest.org/event/whats-west-of-phoenix-patayan-archaeology-of-the-lower-gila-river/](https://www.archaeologysouthwest.org/event/whats-west-of-phoenix-patayan-archaeology-of-the-lower-gila-river/)

- March 9, 4pm, Buck Recreation Center, Littleton, and March 10, 2-3:30pm, Denver Central Library, Floor 5– Gates Meeting room, Tesoro Historic Lecture Se-
Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 8)

- **ries**, Chip Colwell presents “Plundered Skulls and Stolen Spirits: Inside the Fight to Reclaim Native America’s Culture”. See the web site for live stream information. [https://www.tesoroculturalcenter.org/historic-lecture-series/](https://www.tesoroculturalcenter.org/historic-lecture-series/)


- **March 20-23, 72nd Northwest Anthropological Conference, Kennewick, WA.** [https://www.nwaconference.com/](https://www.nwaconference.com/) Rock art at Vermillion Canyon, photo courtesy of Teresa Weedin

- **March 30, Museum of the West, Grand Junction, Native American Arts Auction.** [https://museumofwesternco.com/event/native-american-arts-auction/](https://museumofwesternco.com/event/native-american-arts-auction/)


- **April 26-28, Montana Archaeological Society 61st Annual Meeting, Butte, MT.** [http://www.mtarchaeologicalsociety.org](http://www.mtarchaeologicalsociety.org)

- **April 27, 4pm, Lone Tree Hub, Lone Tree, CO and April 28, 2-3:30pm, Denver Public Library, Floor 5– Gates Meeting room, Tesoro Historic Lecture Series, Dr. Tom Noel presents “Colorado’s Best Buildings: From Mesa Verde to Bent’s Fort and More”. See the web site for live stream information and additional location.** [https://www.tesoroculturalcenter.org/historic-lecture-series/](https://www.tesoroculturalcenter.org/historic-lecture-series/)

- **May 3-5, Wyoming Archaeological Society Spring Meeting, Casper, WY.** [http://www.wyomingarchaeology.org/](http://www.wyomingarchaeology.org/)


- **June 17, 1-2pm and 7-8pm, History Colorado Lecture Series, Denver,** Dr. Tom Noel presents the “State Historian's Address”. [https://www.historycolorado.org/event/state-historians-address-rethinking-colorados-native-](https://www.historycolorado.org/event/state-historians-address-rethinking-colorados-native-)

---

*Rock art at Indian Creek in Bears Ears National Monument, photo courtesy of Bob Wick, BLM on flickr*
Upcoming Conferences, Meetings, and Events (cont.)

(Continued from page 9)

american-heritage/2019/06/17. Members $9, non-members $11.

- October 3-5, Rocky Mountain Anthropological Conference, Logan, UT. http://www.rockymtnanthro.org/
- October 16-19, 77th Plains Anthropological Conference, Bloomington, IN. https://plainsanthropologicalsociety.org/meeting

Rock art at Cedar Mesa Grand Gulch in Bears Ears National Monument, photo courtesy of Bob Wick, BLM on flickr

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.

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 news items. Please follow the guidelines below. Contact the editor with any questions or to submit content LBurris2@comcast.net.

- Submit materials by the 1st of the month. The newsletter is published the first week of the month. Items which occur early in a 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 text 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, 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, plain ASCII text files, and 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.