

The Uncompahgre Journal



CHIPETA CHAPTER
COLORADO ARCHAEOLOGICAL SOCIETY

FEBRUARY 2009
VOLUME 26, NO. 2

Monthly Meeting

**Wednesday, February 18, 2009, 7 p.m.,
Baldrige Hall, Montrose United Methodist Church,
South 1st Street and Park Avenue.**

Program: "THE UNDERWORLD OF GLOBAL ARCHAEOLOGY"

North Fork naturalist and author, Craig Childs, will speak on the subject of his just finished project. Craig says his interviews with "dealers, pothunters, smugglers, museum curators and other fascinating folk," were both "surprising and revealing". "My interviews ranged from a Lebanese kingpin who is moving more than \$40 million a year - to private collectors in Albuquerque with a beloved clutch of Southwest artifacts. The intention of this work was not simply to point fingers. Rather, I strove to understand what drives these different characters."



Craig Childs is an award-winning author of 11 books and innumerable articles. His work focuses on wilderness travel, archaeology and natural science. You may be familiar with his work in *Outside*, *Audubon*, *Sierra*, *Backpacker*, *Arizona Highways*, and *High Country News*. If you haven't read his books give yourself a treat. Some of his best known include *The Animal Dialogues*, *House of Rain*, *The Way Out*, *The Desert Cries*, *Soul of Nowhere*, *The Secret Knowledge of Water*, *Grand Canyon: Time Below the Rim*, *Crossing Paths* and *Stone Desert*.

Don't miss your opportunity to be enthralled by this fascinating speaker. Be early for prime seating.

PAAC Class / Learn Archaeological Surveying

Basic Site Surveying Techniques will be the next PAAC class in Montrose, April 17 - 20, 2009. Kevin Black, Assistant State Archaeologist, will conduct this intensive four-day, 25 -hour class, which includes a field trip to identify and record a site. The class is one in a series offered by the CAS Program for Avocational Archaeological Certification (PAAC), and was last offered in Montrose in 2001. The class will meet at Alpine Archaeological Consultants, 900 S. Townsend

Ave, Montrose. The fee is \$12. Pre-registration deadline is April 3. For more information and to register for the class, contact Chipeta chapter PAAC coordinator Laurie Labak, at 970-712-8121, or labak@sopris.net. Or sign up for the class at a chapter meeting.

January Program Report

Obsidian Flintknappers of the Hunchback Shelter

What might you find in a rock shelter near an obsidian quarry? At Chipeta's January meeting, Rand Greubel presented the illustrated talk: *Fremont Flintknappers in the Eastern Great Basin: A Rockshelter and Obsidian Workshop in the Mineral Mountains of Utah*. Rand Greubel is a principal investigator and project director at Alpine Archaeological Consultants of Montrose. He directed the excavation of Hunchback Shelter in 2002 - 2003 in conjunction with the Kern River pipeline project. Named for its low overhang, Hunchback Shelter lies in a south-facing rocky outcrop with nearby springs and pinyon-juniper woodland. Within walking distance is one of the major obsidian sources in the eastern Great Basin.

Working from September to March, Rand's excavation crew erected walls of tarp and plastic to reduce windblown dirt, rainwater and snow. The shelter's complex stratigraphy included a pack rat midden and areas that had been dug out prehistorically to increase living space.

Rand's crew recovered over 78,000 artifacts that included lithics, pottery sherds, a metate, bone and plant fragments, and a fire drill "hearth" made of sagebrush wood. Perishable artifacts found in the back of the shelter included cordage, leather, and fletched arrow shafts with sinew, knock edge, and bands of red paint. Found in deep deposits was a hollow wooden tube that might have been a smoke blower. The 75,000 lithic flakes were 99 percent obsidian. There were 2,000 flint tools and 473 projectile points, some with sinew-wrapped stems. Rand's program visuals included excellent photographs of these finds, also exquisite lithic drawings by Eric Carlson that clearly illustrate the Flintknappers' technique.

Rand explained his argument for craft specialization occurring in an obsidian workshop at the Hunchback Shelter, based on analysis of the artifacts found there. He gave several definitions of craft specialization, including that of a systematic production of durable goods that are dependent on an exchange relationship.

Hunchback Shelter was occupied as early as 1700 BC, and Fremont people were the primary occupants of the site after AD 650. "Its most intensive use was AD 100 to 1250, the later half coinciding with the establishment of Fremont farmsteads and villages in the region," said Rand.

Rand found significant contrasts between earlier and later occupations at Hunchback Shelter. During the Late Archaic – Early Formative Transitional Period occupations, there was evidence of high mobility, plant food processing, family activities, use of expedient flake tools, and emphasis on late-stage lithic core reduction. That picture of site activities gradually changed.

During AD 650 to 1250, Rand described a period of more logistical mobility, with just men

occupying the site. Perhaps the other family members had stayed in any of the three nearby Fremont villages, tending their crops. Meanwhile, activities at the site focused on early stage core reduction in preparation for transport. Rand noted the uniform workmanship found in late stage bifaces. The arrow point preforms were nicely flaked on both faces, but not yet notched, so that after transport to the villages, they could later be formed into any localized style of notch, such as "Parowan basal notch."

The Fremont flintknappers at Hunchback Shelter gained skill through practice. There was more intensive tool stone processing and lower rates of biface breakage. "The Fremont craft specialists were probably independent, kin-based, part-time producers," explained Rand.

Chipeta Chapter is grateful to Rand for his excellent program on the obsidian flintknappers of Hunchback Shelter. Rand Greubel's presentation was arranged by Dr. Carol Patterson, chapter vice president and program coordinator. *Laurie Labak*

BUSINESS SPONSOR: We greatly appreciate the interest in and support for the Chipeta Chapter from:

Alpine Archaeological Consultants, Inc.

~~providing professional archaeological assistance and consulting~~

900 South Townsend Avenue

Mailing address: P.O. Box 2075, Montrose, CO 81402.

Phone: (970) 249-6761. **E-mail:** alpine@alpinearchaeology.com.

President's Corner

February 2009

Have you ever wondered what early issues of the Uncompahgre Journal, the Chipeta Chapter newsletter, were like? Have you ever wondered what topics are covered in the PAAC classes? Were you ever curious about what archaeologist Bill Buckles, discovered over the years on the Uncompahgre Plateau? Do the archaeological investigations at Chimney Rock interest you? If your answer to any of these questions is yes, then a visit to the Chipeta Chapter library should be on your agenda. The shelves are filled with a large variety of information, both written and on CD's, just waiting to be investigated. All items can be checked out for your use using the honor system (please use the sign-out book). The library is located at Alpine Archaeological Consultants, Inc, 900 South Townsend Ave, Montrose, CO. Simply enter the two front doors, turn left, and follow your nose. You may even find a copy of SW Lore in Poetry from Dec, 1943! billmcc9@gmail.com Bill Manske

2009 CAS Canoe Trip

The **2009 CAS** canoe trip has been scheduled for June 12-14, 2009 (Fri-Sun). The cost this year is \$335, which includes a \$50 donation to the Alice Hamilton Scholarship Fund. The trip is on the Colorado River, between Fruita and Westwater, and the third day will include a hike along McDonald Creek to view rock art. Tom and Terri Hoff will host the trip. Centennial Canoe is

outfitting the trip again this year. The trip is for **CAS** members, but will be open to the public if there are still open seats within 30 days of the trip. Sign up soon to reserve your seat at www.centennialcanoe.com Thanks!

International Year of Astronomy 2009

To mark the International Year of Astronomy 2009, and to provide a forum to promote research and a better understanding of the cultural significance of astronomical knowledge among American Southwest cultures, a biennial Conference on Archaeoastronomy of the American Southwest is being inaugurated.

June 11-13, 2009, will mark the first conference with the theme "Creating Sustainability in American Southwest Archaeoastronomy Research." This conference will be held at the Lodge at Cliff Castle, a Yavapai-Apache Nation property, in Camp Verde, Arizona. The Camp Verde/Sedona/Verde Valley area was selected for this first event because of its unique location at the entrance to several National Monuments, including Montezuma Castle, Montezuma Well and Tuzigoot, as well as the U.S. Forest Service National Heritage sites of Honanki, Palatki and V-Bar-V, with abundant collections of rock art and many archaeological and astronomical sites. The Arizona Archaeological Society is proud to be a sponsor of this inaugural event.

The conference includes workshops, poster and oral presentations, tours and an award banquet to honor Dr. Stephen McCluskey, a pioneer in archaeoastronomy of the American Southwest. Registration and conference information is available at www.caasw.org.

ANNOUNCEMENT OF THE ANNUAL

ALICE HAMILTON SCHOLARSHIP FUND

2009 Scholarships will be awarded by the Colorado Archaeological Society in memory of Alice Hamilton, who was a member of the C.A.S. Denver Chapter and avid supporter of Archaeology.

These competitive awards range from \$200 up to \$750 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, emphasis in Archaeology.
- B. Applicant must be attending an accredited college or university in Colorado, and carrying at least a half-time course load.

All materials must be emailed or postmarked on or before March 16, 2009

For additional information contact Bill Manske billmcc9@gmail.com

ARCHAEOLOGICAL SITE STEWARD PROGRAM

The Uncompahgre Field Office of the Bureau of Land Management is implementing an Archaeological Site Steward program for anyone who may be interested.

Site Stewards work toward the following goals:

1. To preserve major prehistoric, historic and paleontological resources for the purposes of conservation, scientific study, and interpretation.
2. To increase public awareness of the significance and value of cultural resources and the damage done by artifact hunters.
3. To discourage site vandalism and the sale and trade of antiquities.
4. To support the adoption and enforcement of national, state, and local preservation laws and regulations.
5. To support and encourage high standards of cultural resource investigation throughout the state.
6. To promote better understanding and cooperation among agencies, organizations, and individuals concerned about the preservation of cultural resources.
7. To enhance the completeness of the statewide archaeological and paleontological inventory.

A Site Steward's primary role is to monitor archaeological and paleontological sites and report any vandalism to the land manager. Stewards make an important contribution to preserving our cultural heritage by working closely with Federal, State, County and Municipal agency archaeologists.

Volunteer training involves about 8 hours of classroom instruction and fieldwork. The training sessions include antiquity laws, crime scene management, site and feature identification, and map reading. The program seeks volunteers with strong interests in cultural resource conservation who like the outdoors. The first training session is not yet scheduled, but will occur sometime in late March or early April. For more information, or to add your name to the growing list, contact Glade Hadden at the Bureau of Land Management, Uncompahgre Field Office, 2505 South Townsend, Montrose Colorado 81401 or call (970) 240-5303. Interested persons may also contact Bill Manske or Carol Patterson at the Chipeta Chapter



2009 CHAPTER OFFICERS AND BOARD MEMBERS

President Bill Manske (417-9014)
Vice President/Programs Carol Patterson (252-8679)
Secretary Marcia Coman (249-3479)
Treasurer Linda Manske (209-6232)

CAS Representative Chuck Richey (249-1751)
Professional Advisor Carol Patterson
Appointed Members Dick Drake, Ed Horton,
Herb Probasco

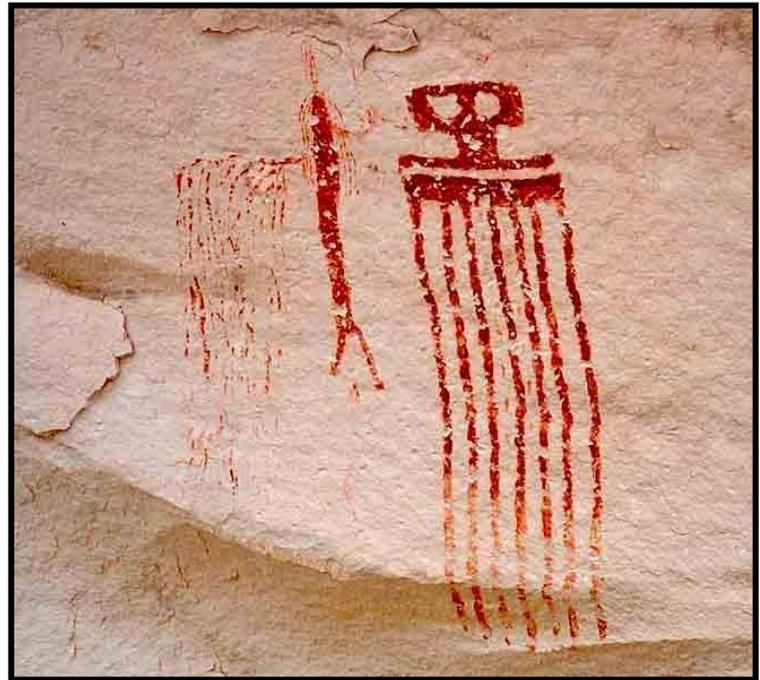
Standing committees (per by-laws)

Field Trips: Ed Horton, chairperson (874-5142); Chuck Richey
Publicity: Herb Probasco, chairperson (252-0918); John & Carla Sanborn, Laurie Labak
Nominating: (Appointed in the fall) **Library:** Elizabeth Binder, chairperson (249-9647)

Other committees and posts

Refreshments: Joan Richey
Scholarship: Hal Manhart, chairperson (249-2017); Jon Horn, Rayner Eymann
Membership/Hospitality: Chairperson needed; Elizabeth Binder
PAAC: Laurie Labak (970-712-8121)

Ed Horton, Field Trip Coordinator, sent this tantalizing photograph of rock art located west of the San Rafael Swell to help us gear up for field trip season.



****Membership Renewal Alert****

A gentle reminder, the following membership renewals are due or overdue. Please contact Linda Manske, chapter treasurer, at 209-6232, if you have any questions or corrections.

C. Wesley & Wanda Allen
Steve Baker
Jack and Sarah Benham
Nick & Helen Betzen
Bill & Kathy Harris

Merdese Hauser
Ed Horton
Marv & Judy Kieca
Hal & Sharon Manhart
Paul & Janet Oslund

Gene & Sharon Passmore
Truman & Charlotte Peters
Jerry W. Searcy
Fred E. Sieber
Jay Thompson

MEMBERSHIP FORM

Chipeta Chapter of the Colorado Archaeological Society

Payment of dues is considered affirmation of consent to abide by the Code of Ethics of CAS

Name(s): _____ Date: _____

Address: _____ City: _____ State: _____

ZIP: _____ - _____ Phone: _____ E-mail _____

Check one Renewal New Member Are you a member of another CAS chapter? Yes No

Check membership category. Dues include membership in Colorado Archaeological Society (CAS)

Individual (\$23) Family (\$30) _____

Individual* (\$15) Family* (\$20) Supporting contribution: Amount _____

*Does not receive Southwestern Lore, the CAS journal

I want to receive *The Uncompahgre Journal*, the Chipeta Chapter newsletter, via: E-mail or U.S. Mail

I want to receive *The Surveyor*, the state newsletter via: E-mail or U.S. Mail

Contact information about our members is never disclosed unless approved in advance by members.

(We) give CAS permission to:

Yes No disclose phone numbers to other CAS members

Yes No publish name/contact information in chapter directory

Yes No publish name in newsletter (which may be sent to other chapters, etc.)

CODE OF ETHICS

As a member of the Colorado Archaeological Society, I pledge:

- To uphold state and federal antiquities laws.
- To support policies and educational programs designed to protect our cultural heritage and our state's antiquities.
- To encourage protection and discourage exploitation of archaeological resources.
- To encourage the study and recording of Colorado's archaeology and cultural history. To take an active part by participating in field and laboratory work for the purpose of developing new and significant information about the past.
- To respect the property rights of landowners.
- To assist whenever possible in locating, mapping and recording archaeological sites within Colorado, using State Site Survey forms.
- To respect the dignity of peoples whose cultural histories and spiritual practices are the subject of any investigation.
- To support only scientifically conducted activities and never participate in conduct involving dishonesty, deceit or misrepresentation about archaeological matters.
- To report vandalism.
- To remember that cultural resources are non-renewable and do not belong to you or me, but are ours to respect, to study and to enjoy.

Signature: _____ Signature: _____

Mail form, with signature(s), to Chipeta Chapter of CAS, P.O. Box 593, Montrose, CO 814023

Chipeta Chapter
Colorado Archaeological Society
P.O. Box 593
Montrose, CO 81402



Please recycle

Incan Site Featured in Latest

Archaeology Channel Release: Machu Picchu is not the only spectacular Peruvian site on a high Andean ridge. Another remarkable Incan site, this one with special historical significance, is described in "Choquequirao: The Cradle of Gold." The Incan ceremonial and administration site and fortress of Choquequirao was built in the mid-1400s and became the focal point of Inca resistance to the Spanish Conquest from 1536 to 1572. This video feature can be found on The Archaeology Channel's nonprofit streaming-media Web site at the following link:

<http://www.archaeologychannel.org>

Mammoth Remains in Downtown

San Diego: The discovery of the remains of a mammoth from the Ice Age yielded more treasure February 5, 2009, as the massive animal's left tusk was found as excavation continued. The mammoth's right tusk, skull, foot and leg bones were identified the previous day at the construction site of the Thomas Jefferson School of Law near Park Boulevard and Island Avenue.

<http://www.cdarc.org/page/dvit> - San Diego Union-Tribune