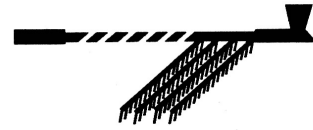


CALUMET



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
October, 2008

CALENDAR OF EVENTS

Presentation (lecture) meetings are held in the University of Colorado Museum, Dinosaur Room on the Second Thursday of most Months, at 7:00 PM. **The public is always welcome.**

Web Site: WWW.INDIANPEAKSARCHAEOLOGY.ORG

- October 2** Executive Board Meeting, 7:30PM at The Atrium
October 8 PAAC Class, First Class Session, See Page 3
October 9 **Presentation Meeting**, Becky Latanich, the topic has not been determined.
October 15 PAAC Class, See Page 3
October 22 PAAC Class, See Page 3
October 29 PAAC Class, See Page 3

November 5 PAAC Class, See Page 3
November 6 Executive Board Meeting, 7:30PM at The Atrium
November 12 PAAC Class, See Page 3
November 13 **Presentation Meeting**, Cody Newton, Topic: To Be Announced
November 19 PAAC Class, Final Class Session, See Page 3

December 11 **Christmas Party**, 6:00PM at The Atrium

January 1 Executive Board Meeting, 7:30PM, Location to be determined
January 8 **Presentation Meeting**, Anne Philips

February 5 Executive Board Meeting, 7:30PM, Location to be determined
February 12 **Presentation Meeting**, Katy Putsavage

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Membership Information

Renewing Members:

William Rosquist
Payson Sheets
John and Kathy Wilson

Glad you are with IPCAS!

Sandy Jacobs

Sandy Jacobs, IPCAS member, has passed away. He and Muriel were participants in meetings, PAAC Classes, Christmas Parties, and projects. Sandy asked the best questions – he saw topics from a point of view that always proved interesting. Sandy was an enthusiastic member with an inquisitive mind. He will be missed.

Fall IPCAS PAAC class - "Prehistoric Ceramics Description & Analysis."

Class Description: This course is an introduction to a major artifact class found in Colorado: ceramics. The course covers the technology of ceramic manufacture, basic description and analysis, and an introduction to some American Indian ceramic wares found in the state. The course is not a study of ceramic typology; types will be described on a limited basis, and non-Indian wares are not discussed. The course is of value to those individuals interested in the Late Prehistoric to Protohistoric period occupations (AD 150-1800) of Colorado.

Course Outline:

- A. Introduction to Ceramics
- B. Technology of Ceramic manufacture
 - 1. Three basic elements composing ceramics
 - a. earthenware, stoneware & porcelain
 - b. sources of clay and temper
 - 2. Ceramic paste and working it
 - 3. Vessel forming techniques
 - 4. Finishing techniques
 - 5. Firing the vessel
- C. Description and Analysis
 - 1. Viewing and describing paste, form & finishes
 - 2. Defining ceramic types, series & ware
- D. General survey of Colorado ceramic earthenware
 - 1. Plains ceramic wares
 - a. Plains Woodland & Developmental period
 - b. Upper Republican (Cambridge, Frontier)
 - c. Apishapa
 - d. Sopris (Upper Purgatorie)
 - 2. Western Colorado ceramics
 - a. Ancestral Pueblo (Anasazi)
 - Northern San Juan Grey
 - Northern San Juan White
 - San Juan Red
 - b. Fremont
 - Desert/Utility Grey
 - Ivie Creek White
 - 3. Colorado wares, post AD 1300
 - a. Quemado & Navajo painted
 - b. Dismal River & Sangre de Cristo Micaceous
 - c. Intermountain
 - d. Uncompahgre Brown
 - e. Shoshonean Brown
 - 4. Trade ware

Class dates: Wednesdays: October 8, 15, 22, 29 and November 5, 12, 19 (7 sessions)

Time: 6:30 p.m. to 9:30 p.m.

Location: Foothills Nature Center, 4201 North Broadway, Boulder

Instructor: Kevin Black, Assistant State Archaeologist

Class maximum: 24 people

To register: We need to receive 2 checks – one for \$12.00 payable to CHS and another separate check for \$10.00 payable to IPCAS.

Send checks to: Cecil Fenio, 780 Union Ave, Boulder, CO 80304. Please be sure to include your name, address, email and phone number. If you have any questions, please feel free to contact me at cfenio@hotmail.com. For more information about other PAAC classes and the PAAC program go to the PAAC home page <http://www.coloradohistory-oap.org/programareas>.

Tenderfoot Site

From: <http://www.western.edu/anthropology/stiger.html>

Western State College of Colorado has conducted field schools on the Tenderfoot Site since 1991. We have received generous support from the Colorado Historical Society (Historic Fund Projects), The City of Gunnison (Challenge Grant Program), the Western State College Foundation, Western State College, and private donors.

The research described here is the result of countless hours of work by Western State College undergraduate anthropology students, Colorado Archaeological Society volunteers, and colleagues. Further descriptions of this research can be found in the book, [*Hunter-Gatherer Archaeology of the Colorado High Country*](#), University Press of Colorado.

Understanding Colorado Hunter-gatherers

When we began working on the Tenderfoot Site in 1991, our knowledge of the **Archaic** (hunter-gatherers exploiting a modern (non-Ice Age) environment. Generally the period beginning about 8000 years ago and lasting until prehistoric farmers or Europeans made their appearance.) occupation of western Colorado was based mainly on a few excavations of cave sites and one or two open lithic-scatter sites. Generally, archaeologists had thought that the Archaic inhabitants of western Colorado were highly mobile, living a relatively unchanging, simple lifeway.

Subsistence was thought to be based on seeds and small game. The major technological changes appeared to be an increase in ground-stone seed-processing implements and changes in the shape of projectile points. Inadequacies in these models began to surface in 1978, when archaeologists in Colorado began to find Archaic houses.

The archaeological community has long debated the extent of prehistoric environmental change and its impact on cultural adaptations in western Colorado. Environmental change in the Gunnison Basin has been the subject of an extensive interdisciplinary research project.

We have taken a regional approach to the archaeology of the Gunnison Basin. Much work has been conducted at the Tenderfoot Site near Western State College. High-quality data also have been obtained by the U.S. Park Service at nearby Curecanti National Recreational Area.

A complex picture of prehistoric adaptations is emerging. We have material from many kinds of sites in the Basin; the most detailed studies to date have been conducted on residential sites. In the future, more work will examine additional kinds of sites.

- [Houses](#)
- [Tools](#)
- [Flora](#)
- [Fauna](#)
- [Surface Collections](#)

Tours

Each summer during Western State College's archaeological field school, free tours are given to the general public and to groups. Transportation from Western State College to the Tenderfoot Site is provided. Visitors should take water, adequate footwear, hats, sunscreen, and insect repellent. To arrange a tour, or for more information, please call (970) 943-2543.

More Information

For more information about the archaeology of western Colorado, tours of the Tenderfoot Site, or the anthropology program at Western State College please contact Mark Stiger at mstiger@western.edu.

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San Luis Valley Archaeological Network

The San Luis Valley Archaeological Network provides links to online resources for those who are interested in Colorado archaeology, with plans to provide much more.

Currently available resources:

[Colorado Office of Archaeology and Historic Preservation](#) The mission of the Office of Archaeology and Historic Preservation (OAHP) is to help individuals, communities, and organizations to identify, protect, and preserve the State's cultural resources and to foster widespread appreciation of and respect for Colorado's cultural heritage.

[Colorado Archaeological Network](#) The Colorado Archaeological Network is dedicated to providing information about the Colorado Archaeological Society (CAS), member chapters, activities, projects, officers, and volunteer opportunities.

[Colorado Council of Professional Archaeologists](#) The Colorado Council of Professional Archaeologists (CCPA) is a community of people concerned with the preservation, recovery, and interpretation of Colorado's prehistoric and historic archaeological resources.

[Colorado Rock Art Association](#) On May 3, 2003, the Colorado Rock Art Association (CRAA) was formed at the 5th annual Rock Art Conference in Pueblo, CO

[Denver Chapter of the Colorado Archaeological Society](#) Through Education and Fellowship, CAS-Denver Chapter shall endeavor to sponsor Scholarly Research on our state's cultural resources and thereby participate in the Stewardship of these finite and nonrenewable resources.

[The Hisatsinom Chapter of the Colorado Archaeological Society](#) The Hisatsinom Chapter is centered at Cortez near Mesa Verde National Park, and among the many ruins of the prehistoric Anasazi Culture.

[Indian Peaks Chapter of the Colorado Archaeological Society](#) Based in Boulder, Colorado, IPCAS has been promoting and participating in Colorado Archaeology for fourteen years. We organize a series of lectures, host tours, provide volunteer opportunities, and publish a monthly newsletter, the Calumet newsletter.

[PAAC \(Program for Avocational Archaeological Certification\)](#) The Program for Avocational Archaeological Certification (PAAC) is designed to be a mutually beneficial educational program for avocational and professional archaeologists. It was established in 1978 by the

[Colorado Archaeological Society \(CAS\)](#) and the [Office of the State Archaeologist of Colorado \(OSAC\)](#). It provides a means for CAS members and other citizens of Colorado to obtain formally recognized levels of expertise outside of an academic degree program. It also facilitates contributions by avocationalists to public service and assistance in education, governmental management of cultural resources, research, and the protection of archaeological resources in Colorado.

[Pikes Peak Chapter of the Colorado Archaeological Society](#)

[Ute Mountain Tribal Park](#) Come experience a trip back into time and learn a special Native American interpretation of the culturally diverse homelands of the Ute Mountain Ute Tribe. Spend time in our incomparable Ute Mountain Tribal Park with one of our knowledgeable Native American Ute tour guides. Guides interpret Ute Indian History, Ute pictographs, geological land formations, and Ancestral Pueblo petroglyphs, artifacts and dwellings.

Colorado Archaeological Sites Open to the Public

<http://www.personal.psu.edu/faculty/g/h/ghb1/southwest/colorado.html>

[Anasazi Heritage Center](#) (Dolores, CO) [ruins; museum]

Principal Ruins: Dominguez ruin (3 rooms and kiva), Escalante ruin (20 rooms and kiva). Museum, though small, has many excellent interactive displays and changing exhibits. *(As an archaeologist, I highly recommend this museum!)*

Access: off Hwy 184 west of Dolores, CO, near Cortez and Mesa Verde National Park. No entrance fee. Escalante ruin is about 1/2 mile away from Heritage Center.

Information: Museum/Vistor Center; Contact Bureau of Land Management, Anasazi Heritage Center, 27501 Highway 184, Dolores, CO 81323. Phone 970-882-4811.

Additional Links:

<http://www.swcolo.org/Tourism/Archaeology/AnasaziHeritageCenter.html>

<http://hwi.com/dolores/dolores/Anasazi.html>

[Chimney Rock Archaeological Area](#) {Anasazi} (SW of Pagosa Springs, CO)

Principal Ruins: Great House, Guardhouse, Great Kiva (and many other structures scattered over the area).

Access: 3 miles south of U.S. Hwy 160 on Colorado highway 151 (20 miles southwest of Pagosa Springs). Only available on guide tours (4 tours per day; \$3/adult) mid-May to mid-September.

Information: 970-264-2268.

[Crow Canyon Archaeological Center](#) {Anasazi} (near Cortez, CO)

Principal Ruins: Sand Canyon pueblo and others

Access: 2 miles n of Cortez on Hwy 666 then 1.3 mi w on Road L then 1.4 miles s on Country Road 23.

Day programs(9am-4pm) allow hand-on activities. Day programs are \$30/adult (lunch included) - reservations required. Other programs available, but they're not set up to handle day visitors.

Information: Crow Canyon Archaeological Center, 23390 County Road K, Cortez, CO 81321. Phone 970-565-8975 or 1-800-422-8975.

[Hovenweep National Monument](#) - see under [Utah](#)

Part of Hovenweep National Monument is in Colorado, but only dirt road access is available from Colorado (2 routes of about 25 miles each).

[Lowry Ruins](#) {Anasazi}

Principal Ruins: Lowry ruin (35-room, 2 kiva pueblo) and great kiva, occupied from around AD 1060 through 1200.

Access: 9 miles west of Pleasant View (dirt road). No entrance fee.

Information: Area Manager, Bureau of Land Management, San Juan Resource Area, 701 Camino del Rio, Durango, CO 81301. Phone: 970-247-4082

Additional Links:

<http://www.swcolo.org/Tourism/Archaeology/Lowry.html>

[Mitchell Springs Ruins Group](#) {Anasazi}

Principal Ruins: 30 prehistoric sites, mostly unexcavated, that were occupied over 500 years which included a Basketmaker III component followed by three subsequent Pueblo periods. The final abandonment of the area occurred during the 13th century.

Access: Located at the outskirts of Cortez, Colorado near the head of McElmo Canyon.

Information: Free tours of the ruins may be arranged in May and June during the excavation period by calling (970)565-8760.

[Mesa Verde National Park](#) {Anasazi}

Principal Ruins: many cliff dwellings, the largest being [Cliff Palace](#), [Fire Temple](#), Balcony House, [Spruce Tree House](#), [Step House](#), Long House, [New Fire House](#), many pueblo and [pit-house](#) ruins.

Access: Most ruins are accessible through self-guided hikes, but Balcony House and [Cliff Palace](#) are only accessible through ranger-led hikes. Tickets for these tours must be purchased (for a negligible fee) at the Far View Visitor Center desk, and only one ruin may be toured per day, so if you want to see both sites, plan on staying for two days. Walks to mesa-top ruins and canyon overlooks are generally level and easy, but entering the cliff dwellings is fairly strenuous (Balcony House requires a climb up a 32-foot ladder to enter and crawling through a 10-foot-long tunnel to exit). However, [Spruce Tree House](#) and [Step House](#) are accessible to wheelchairs and strollers (though the trails are still steep). In addition, excellent views of most of the cliff dwellings can be had from the opposing canyon rims. In addition to the ranger-guided tours, concessionaire-run bus tours are available certain May through mid-September.

Information: Far View Visitor's Center and Chapin Mesa Museum. Contact Superintendent, Mesa Verde National Park, Mesa Verde National Park, CO 81330. Phone 970-529-4461/4475.

[Ute Mountain Tribal Park](#) {Anasazi} (south of Mesa Verde NP)

Principal Ruins: Tree House; Lion House; Morris V; also kiva at Eagle's Nest. Many others. Ute pictographs also.

Access: full day and half-day tours guided by Ute Mountain Utes are available daily, leaving the Ute Mountain Visitor Center 22 miles south of Cortez on U.S. Hwy 666. Use your own car, but make sure you have a full tank of gas (ruins are 40 miles off the paved roads) and bring lunch and drinking water. Day hikes (guided?) are also available. Confirmed reservations are required for all tours.

Information: Ute Mountain Tribal Park, Towaoc, CO 81224. Phone 970-565-3751 ext. 282 or 1-800-847-5485.

IPCAS Executive Board Meeting - Thursday, August 7, 2008

Meeting called to order at 7:30 PM at the Reynolds Branch Library in Boulder.

Attendees: Turner, Pitre, McComb, Damon.
No minutes available for May board meeting.

Treasury Account: Balance is **\$2991.62** with several renewals and a few new members.

Speaker list filled through February but topics not yet defined.

Discussed plans for special September Chapter meeting to celebrate IPCAS Silver Anniversary. Steve Lekson behind the scenes museum tour is confirmed, as is flint-knapping demonstration by Keith Bilby. Need to assure appropriate split of attendees between tour and demonstration. Limited number of attendees will go behind scenes, to be decided by drawing names. Will also provide prize for longest membership in IPCAS. Refreshments will include cake and pot-luck appetizers. Turner will write short article for Calumet about September meeting.

Approved expenditure for website of \$186 to maintain site for 2 years. Reimbursement to be sent to Cyndi Cree. Need to find out if there is additional charge for registration of domain name.(per Cyndi, next payment due is in Feb 2010.)

Meeting adjourned at 8:45 PM

Cheryl Damon, IPCAS President, Secretary Pro Tem

