

# Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society December, 2006

## **CALENDAR OF EVENTS**

General (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.

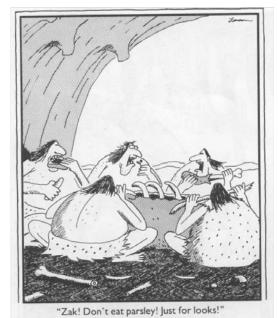
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December 5 December 6 December 7 December 9 December 13 December 14 December 16 December 18 December 19	PAAC Lab at Lowry, See Page 3 PAAC Lab at Lowry, See Page 3 PAAC class Executive Board Meeting, 7:30PM at The Atrium. LoDo Tattered Cover, 2PM, Archaeologist Fred Black PAAC class, last session Christmas Party, 6:00PM at The Atrium, 30 <sup>th</sup> and Iris in B PAAC Lab at Lowry, See Page 3	-	
January 17-18 January 20 January 23-24	<ul> <li>Executive Board Meeting, 7:30PM at The Atrium.</li> <li>11-12 PAAC Lab at Lowry, See Page 3</li> <li>Presentation Meeting, Craig Lee, Topic: Withering Ice Patches - A New Paleo-ecological/Archeological Research Frontier in the Western United States. See Page 2</li> <li>17-18 PAAC Lab at Lowry, See Page 3</li> </ul>		
February 1 February 8	Executive Board Meeting, 7:30PM at The Atrium. <b>Presentation Meeting</b> , Doug Bamforth, Topic: Open		
March 1 March 8	Executive Board Meeting, 7:30PM at The Atrium. <b>Presentation Meeting</b> , Jeff Pappas, Topic: Devils Tov	ver	
April 5 April 12 April 21	Executive Board Meeting, 7:30PM at The Atrium. <b>Presentation Meeting</b> , Tom Stafford, Topic: Open CAS Quarterly meeting in Pueblo	Inside This CALUMET Calendar of Events Annual Christmas Party January Presentation	Γ 1 2 2
May 3 May 10	Executive Board Meeting, 7:30PM at The Atrium. <b>Presentation Meeting</b> , Open, Reserved for Topics on "Archaeology Preservation and Protection"	PAAC Laboratory Work Dominguez Canyon Colorado History Museum Getting the Point – Mano	3 4 7 8
May 18-20 July 21	CRAA 2007 Symposium in Craig, CO.  CAS Quarterly meeting in Gunnison	Freeway Archaeology Calumet Readers' Contest Minutes of Board Meetings Officers/Board Members Membership Application	9 10 11 12 12

### **Annual Christmas Party**

The IPCAS Holiday Party will begin at 6:00 PM Thursday, December 14, at The Atrium, southeast corner of 30<sup>th</sup> and Iris. Parking is available along Iris to the north and in the merchant parking lot across 30<sup>th</sup>.

Our Christmas Party is a potluck dinner and fun get-together. The club provides the table service, utensils, and the beverages. Each person (or couple) attending brings one main dish and one salad/dessert to share. Plan on 25 people attending.

We also feature the White Mammoth Exchange. Each person brings a wrapped gift for exchange. Gifts should be something that you no longer need, no longer want, and are tired of looking at. Not-so-great gifts are the norm. The White Mammoth Exchange is very exciting and a fun end to our program year.



IPCAS members eating at the last Christmas Party.



Basis for Craig Lee presentation on patches of ice.

# **January Presentation by Craig Lee**

**Title**: Withering Ice Patches - A New Paleo-ecological / Archeological Research Frontier in the Western United States.

Abstract: Targeted surveys of perennial snow and ice patches in several states and provinces in western North America are producing extraordinary paleobiological and archeological discoveries. These discoveries hold the potential to dramatically increase our understanding of paleoecology and prehistoric human adaptations in alpine environments. The presence of fragile organic material, some nearly 10 millennia old, suggests these normally stable, uniquely preservative environments are entering a period of pronounced melting that likely corresponds to the current trend toward a warmer climate. Recent discoveries in Colorado and Montana suggest the destabilization of these environments is cyclical and that the current trend toward a warmer climate will undoubtedly reveal additional materials. The presentation will use the virtual globe, "Google Earth," and Microsoft PowerPoint slides to explore these discoveries and to highlight research currently underway in Colorado.

**Bio**: Craig Lee is a doctoral candidate in Anthropology and a student at the Institute of Arctic and Alpine Research at the University of Colorado. He has over 15 years of experience related to the archeology of western North America. He recently coauthored an article in Southwestern Lore on paleontological discoveries in the Colorado High Country with Jim Benedict and Jennie Lee.

### PAAC Laboratory Project Application, 2006-2007

### Dear PAAC Lab Volunteers:

Below is a list of dates for your consideration in helping on our upcoming lab project. We will be continuing with the same field school collections as past winters, and also will process the small assemblage from the Summer Training Survey in the San Luis Valley. In addition there will be an opportunity for a PAAC volunteer currently with the Certified Surveyor I certificate to earn the Certified Surveyor II certificate using a portion of the collections. An updated summary of this lab project can be found on our web site (http://coloradohistoryoahp.org/programareas/paac/certreq/labcreditb.htm).

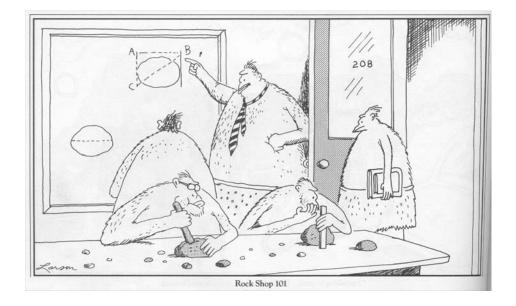
Please note that the times listed on the enclosed sheet translate to the following hours for both weekday and weekend dates: Morning is 8:30AM-Noon; Afternoon is 1-4:30PM. If you wish to volunteer during December, please return the date sheet to me or e-mail your desired dates by mid-November. For the January dates, a mid-December (but before December 22) mailing will be OK. If you cannot participate on this winter's project, feel free to pass on the materials to any other potential volunteer in PAAC.

Kevin Black Colorado Historical Society 1300 Broadway Denver, CO 80203

Please send this page to: Kevin by mail, or contact by phone (303-866-4671), by fax (303-866-2711), or by e-mail to <a href="mailto:kevin.black@chs.state.co.us">kevin.black@chs.state.co.us</a>

The following dates [Morning = 8:30AM-Noon; Afternoon = 1-4:30PM]: Please check as many of the dates/times as you feel you can commit to, a minimum of at least two days.

	Morning Afternoon		Morning	Afternoon
Saturday, December 2	·	Friday, January 12		
Sunday, December 3		Wednesday, January 17		
Tuesday, December 5		Thursday, January 18		
Saturday, December 16		Tuesday, January 23		
Monday, December 18		Wednesday, January 24		
Tuesday, December 19		Saturday, January 27		
Thursday, December 21		Sunday, January 28		
Thursday, January 11		-		



### Rock Art of Dominguez and Escalante Canyons, by Katherine McComb



Dominguez Canyon

The weekend of September 15<sup>th</sup>, I, and several members of the Chipeta CAS chapter attended the CRAA Dominguez Canyon rock art field trip. After an initial spitting of small hail, we had two great days of hiking. Our group was led by Glenn and Margaret Stone, who had hiked Dominguez Canyon last winter and prior to that, 20 years ago. At that time, the canyon could only be entered from the west side.



Clockwise, (and slightly sideways!) from top-left: Don Binder, Glenn Stone, David Casey, Katherine McComb, Elizabeth Binder and Margaret Stone.

Not pictured: Ed Horton, the photographer

According to a report prepared while examining the canyon for reservoir potential, Dominguez Canyon was occupied from 8000 BC to approximately AD 1880 by the Fremont, Utes and prehistoric peoples. Occupation was seasonal and migratory. Although, the Fremont cultivated corn, beans and squash, there is no evidence of agriculture in Dominguez Canyon.

The report, prepared by the Bureau of Reclamation, found few artifacts, as Dominguez Canyon has been heavily picked over by artifact hunters. 163 artifacts were catalogued, 15 of which were projectile points or pieces of projectile points. Only two projectile points were completely intact. The points are Archaic corner-notched or stemmed points of the Middle to Late Archaic. Choppers, hammerstones and manos were also found. Flakes were basalt and quartzite.



Rock shelter in Dominguez Canyon

Most of the rock art panels are near the canyon bottom, where there are many natural rock shelters. There are panels strewn on boulders all along the 5-mile hike through the canyon. The hike, itself, is fairly flat, with little elevation gain and on a distinct, easy trail.



Large panel in Dominguez Canyon



What's this? A bug? A battlefield?

There are many bear paw petroglyphs in Dominguez and Escalante canyons. I asked, Carol Patterson, archaeologist and Chipeta chapter member, ....why there were so many bear paw petroglyphs in the panels? Here is her reply:

"There are probably many bear petroglyphs in the Escalante area because it is a travel route for both bears and Utes as they migrated from the wintering hibernation and camps in the valley up to the high country in the spring and summer. The Utes honored the bear because they share the same resources during the summer in the high country. They do the annual spring bear dance when they hear the first sound of thunder in Spring. That's the sound of the bear rolling over in his cave. he emerges hungry and grouchy. The Utes hold the bear dance ceremony to honor the bear and get in his good graces. The bear paws are usually going up the panel, or down the panel that is symbolic of the bear migrations. The game animals follow the bear in migrating up to the high country in spring and back down in the fall. The people follow the game animals. the bear paws symbolize power in hunting and finding food. Bear paws and baskets are combined to show the association between bears, food and prosperity. Palmer Gulch is full of bear paws and baskets, some combined."



Paws in Escalante Canyon

These bear paws are located in a panel in a crevice high up a very steep hillside in Escalante Canyon. Glenn and Margaret found these panels while helping Sally Cole with research for her book. They spent 4 grueling hours, up and down the hillside, searching the canyon walls until they found the rock art. Luckily for us, we only had to hike up this hillside just once! It was tough!



Bear in Escalante Canyon

Hey! The Chipeta chapter group is a fun group to hang out with. On Saturday night, some of us went to the pow- wow in Delta, where we watched the Native American dance competition. This was a competition between the mostly Ute tribe members (Northern Ute, Southern Ute and Ute Mountain Ute tribes), although there were other tribes with representation from Canada, Texas and Kansas.

If you get the chance, Dominguez Canyon and Escalante Canyon are located off of Highway 50 between Delta and Grand Junction. Take the Bridgeport exit to get to Dominguez Canyon and the Escalante Canyon exit to get to Escalante Canyon. Happy hiking!

### Visit the Colorado History Museum

Have you ever wondered what it was like to be a Paleoindian hunting 9-foot tall bison on the plains of Colorado? What did you eat? What tools did you use? What was life like 8000 years BP?

The Ancient Voices exhibit at the Colorado History Museum aims to educate you about some of the early Colorado inhabitants. This exhibit is for kids and adults alike. For kids there are giant field books displayed at kid-level, and interactive displays that engage children to explore archaeology. An Apishapa "site" displays stratigraphy complete with artifacts, rock art, and what it might look like today, at a surface level.

The exhibit contains many artifacts from the museum collections. A Mesa Verde "room" displays artifacts that were collected by the Wetherills, including a hoe and planting sticks. Some of the more unusual artifacts collected by the Wetherills include a flute fragment, gourd canteen, turkey feather bootie, finely woven cordage and a necklace made of bone and walnuts.



The highlight of the display is the magnificent ceramic collection. If you like pottery, plan on spending a significant amount of time looking at these pieces!

There are some very special pieces such as a PIII Tusayan Black-on-Red ceramic strainer, PII Tusayan Corrugated pitcher with a lizard effigy handle and a PII Sosi Black-on-White fawn effigy vessel.

One last note about the exhibit: as you walk through the rooms, listen closely, you might hear some familiar voices.....

The Colorado History Museum is open Monday – Saturday: 10-5, and Sunday, 12-5. Museum admission is \$7 for adults, or for \$25 you can buy a sightseer pass (which will get you into some other museums!) so that you can visit more than once.

Colorado History Museum 1300 Broadway Denver, Colorado 80203 303-866-3682

http://www.coloradohistory.org/hist\_sites/chm/colorado history\_museum.htm

# Getting the Point Mano



"The *Mano* on the left is from north-central Arizona and the *Mano* on the right is from northwestern Alabama, near the border with Tennessee, in Lauderdale County.



Note that the Mano (in the left on the prior photograph) has two grinding faces.



"It was found, by me, in the foothills of the Mogollon Rim of northern Arizona. It was found at the 5000-foot elevation. There is an ancient trail that leads from the Hopi mesas to the Verde Valley and has been used for generations. The end of the trail was in Jerome where the ancient mines were. The Anasazi traded the azurite and malachite for jewelry and beads, and pulverized the rock for paint pigments.

The sites that dot this trail are where the Mano was found, in a pithouse camp that was abandoned by around 1300 AD. It is about 50 miles south of Flagstaff, as the crow flies. My family was early pioneers in Arizona and their ranch was dotted with early sites. Hope that this gives you some insight into the history of the Mano." - Mark Cable

### Freeway archaeology

By David Montero, Rocky Mountain News, July 5, 2006

A team is excavating possible ancient American Indian camp near I-25.



Erik Ferland, of Centennial Archaeology Inc., excavates American Indian artifacts in Douglas County south of Lincoln Avenue and east of Interstate 25.

Steve Kalasz looked at a pile of rocks near a shrub and saw history. "It's right underneath the surface," he said. "People were here 1,000 years ago." The frizzy-haired archaeologist stood on a windswept hilltop not far from Interstate 25 and pointed east and then west to the other side of the freeway. He said that the archaeological site being excavated was likely a regular camp for American Indians who hunted bison and gathered seeds - a highly mobile group.

Colorado Department of Transportation officials stumbled on the site in 2002 when the city of Lone Tree wanted to expand an interchange at the Lincoln Avenue exit in anticipation of new home developments. Daniel Jepson, staff archaeologist for CDOT, said that once the site was found, they quickly evaluated it. Digging began in earnest in May, and Jepson said they hope to be finished by the end of July. The team of 11 archeologists digs in 1-meter by 1-meter squares, scraping off 10 centimeters of dirt about every 90 minutes. It's painstaking work, but care is needed when looking for arrowheads the size of half-dollars.

Erik Ferland, a 29-year-old wearing sunglasses and a hat with tails to protect the back of his neck from the sun, said he sharpens his shovel blade at least three times a day to make sure that the cuts and scrapes of his dig are clean and straight. This statement goes with the article below. While digging, he said he picks up things that look like artifacts and puts them into a brown envelope in his breast pocket. Not everything fits into the small envelopes though. "The biggest thing we found was a hand grinder," he said, gesturing with his hands to indicate something about the size of a shoe box. "Mostly, though, it's small stuff."

The things recovered included charred rocks - indicating cooking rings - and the bones of animals killed for food, including antelope and bison. The excavation site looks like a miniature version of the sites seen in *Raiders of the Lost Ark*, with varying depths of squares and rectangles - the deeper ones such that a person could stand in them and barely see over the edge. They are marked with pink string and the archaeologists keep their tools - small shovels, dust pans and knives - close by at all times.

Off to the side, Kim Dugan picked up a large wooden box. She had just dumped a bucket of dirt into it and began shaking it, the dirt filtering through the bottom like flour through a sifter. Except the 30-year-old said the dirt is so hard they actually have to run the smaller chunks through a water sifter to make sure they don't miss anything. Kalasz said they won't really know what the site was until most of the artifacts dug up are taken back to the lab and studied. "That's even more tedious than this part," he said with a laugh.

The dig was supposed to cost \$220,000, the bill being footed by the city of Lone Tree. But because of the hardness of the soil and the slow progress of the dig, Jepson said it will be "a little more than that." Construction on the interchange is expected to begin either late this year or early next year, Jepson said. They also don't expect to excavate the entire site, which stretches east several hundred yards and west across the interstate.

All of the artifacts, once dated and studied at Centennial Archaeology Inc., will then be turned over to the Douglas County Historical Society. Kalasz said this site is "a little mundane," but such sites are often the ones that reveal the most about how people lived in the past.

From what they have gathered so far, this site could have been a summer stop-over place for an extended family of hunters and gatherers or a slightly larger group of unrelated American Indians. "This is how most of prehistoric Colorado lived," Kalasz said. "That makes it a valuable history lesson for everyone."

### The Calumet Readers' Contest

Sometimes, perhaps twice a year, a statement is added somewhere in the Calumet that advises, "The first three people to read this line and contact the editor will receive a prize". Or some phrase that is equivalent to that one. It can be a member, someone interested in archaeology that reads the Calumet online, or just anyone that finds the line and is one of the first three to contact the editor. Past prizes have included a 6-inch yellow ruler, a refrigerator-magnet with a ceramic vessel or basket painted on it, or a refrigerator-magnet with rock art painted on it. In all cases, the winners' names are printed in the Calumet. Please contact the Calumet editor by telephone or e-mail, both found on the last page. This contest is not about profit - it is about pride, and the accomplishment of finding the phrase. So, read each Calumet carefully. There is no announcement when the phrase will be or has been placed.

### Executive Board Meeting – Thursday, 10/5/06

**Meeting called to order** at 7:30 at the Atrium in Boulder.

Attendees: Cree, Damon, Gleichman, Hofmaier, McComb, Pitre, Turner

**Secretary's Report:** No meeting minutes from 9/7/06 meeting.

**Treasurer's Report (Damon):** Damon presented the report, and it was accepted as is.

**Presidents' Report (Damon and Holien):** Damon reported that Morey Stinson's rock art field trip in New Mexico was still going on, and had gone well, while she was there.

#### **Chapter Business:**

- Speaker slots are filled except for February for this fall and spring. We would like to fill the slots for fall 2007 as well.
- The field trip to Trinchera cave is set for the weekend of November 4<sup>th</sup> and 5<sup>th</sup>. The tour of Trinchera cave will be on Saturday, and maybe a museum on Sunday. The tour will be about 5 hours long, and a hike of half a mile.
- Damon is trying to schedule a basket-weaving class, to be held at the Atrium, possibly in February.
- Ideas for possible field trips were generated: Behind the scenes at the CU museum, touring the Daugherty museum in Longmont, and visiting an archaeology site in Parker.
- The Indian Peaks chapter will host the quarterly meeting in January, 2007.
- 19 people are signed up for the Report Writing PAAC class in November.

Meeting adjourned at 8:30.

### Executive Board Meeting - Thursday, November 2, 2006

Meeting called to order at 7:30 PM at The Atrium in Boulder.

Attendees: Cree, Damon, Hofmaier, Holien, McComb, Pitre, Turner.

Secretary's Report: McComb read minutes from October Board meeting. Minutes were approved.

**Treasurer's Report (Damon)**: Account Balance as of October 30, 2006 is \$2,458.00. 5 membership renewals, 2 new memberships. Damon gave Treasurer's records and software to McComb, as incoming Treasurer.

**Presidents' Report (Damon)**: Damon has arranged a field trip to Trinchera Cave on Saturday, November 4, for about 10 people. No update for possible Basket-weaving Workshop this winter.

**Presidents' Report (Holien)**: Updates from 2006 CAS Annual Meeting in Cortez, October 6-8:

- Friday night Board meeting and dinner at Hanson Pueblo, Indian Camp Ranch. Saturday, excellent speakers, all morning sessions were "A Century of Archeological Research at Mesa Verde National Park". Sunday, alot of interest in local area field trips (Mesa Verde, Yucca House, Yellow Jacket Pueblo, Lancaster Great House, etc.), some of which had to be cancelled due to recent rains that made certain roads impassable.
- Long Range Planning Committee is looking for additional responses to questionnaire.
- There will be a new CAS Chapter in northwest Colorado-Craig area, concentrating on rock art.
- The official opening of the Sand Creek Massacre Site has been scheduled for Saturday, April 28.
- IPCAS to host CAS Quarterly Meeting on Saturday, January 20, 2007. Kevin Black is available to teach the one-day version of the *Introduction to Archaeology, CAS and PAAC* course on the Sunday after the quarterly meeting. Other Quarterly meetings are April 21 in Pueblo, and July 21 in Gunnison.
- 2007 Annual Meeting to be hosted by Denver Chapter, a week earlier than usual, Sept. 29-30.
- From Teresa J. Weedin, Website Manager: "Chapters that maintain their own website need to let me know if their website URL address changes".
- Kevin Black has set PAAC lab dates: Dec 2-3, 5, 16, 18-19, 21, Jan 11-12, 17-18, 23-24, 27-28.
- CAS Membership Chair researching Policy of Confidentiality issues.
- Received Chapter copy of Rock Art Educational Kit CD (borrowed by Turner).

Reminder to reserve 2007 meeting dates at CU Museum and The Atrium.

**Old Business**: Speaker Scorecard is full for Spring 2007. The last box of books from the IPCAS library was donated to the Silent Auction at the CAS Annual Meeting in Cortez.

New Business: Slate of candidates for Officers and Board Members for 2007 is set for election at next week's November General Meeting. Damon will bring the whiteboard to post the candidate slate. Secretary position remains open. Hofmaier will bring snacks for first PAAC class, which starts Wednesday, November 8. McComb will bring snacks for November General Meeting. Almost time to start planning for the IPCAS Christmas Party, Thursday, December 14 at 6:00pm at The Atrium.

Open Floor: none.

Meeting adjourned at 8:35 PM. - Kris Holien, IPCAS Co-President - Secretary Pro Tem

### 2006 IPCAS Officers, Board Members, and major functions

Co-President	Cheryl Damon	(303) 678-8076	cherdam@cs.com
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Board Member	Joanne Turner	(303) 494-7638	joanne.turner@colorado.edu

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# **CALUMET**

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