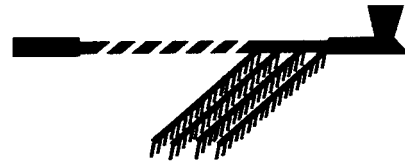


# CALUMET

CONSERVATION  
EDUCATION

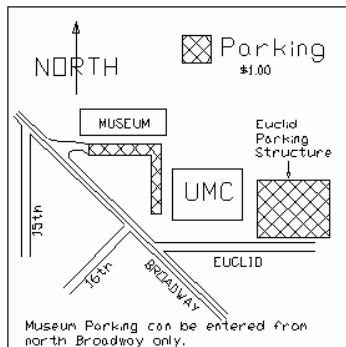
PRESERVATION  
EXPLORATION



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society  
May, 2003

## CALENDAR OF EVENTS

General (lecture) meetings are held in the University of Colorado Museum, Dinosaur Room  
Second Thursday of each Month, at 7:00 PM. The public is always welcome.



The Museum parking lot 208 is NOW AVAILABLE to non-permit holders, even at night. Cost is \$1.25 per vehicle.

You can also park in the Euclid parking structure for \$1.25. The Euclid parking lot is east of the Museum on Euclid. After parking in the Euclid Parking Structure, walk west on Euclid toward Broadway. Prior to Broadway, take the sidewalk to the right to the Museum parking lot. It is only a few hundred yards.

## 2003 Event Calendar

- May 1** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- May 10** What Lies Beneath Colorado's Roads? Archaeological treasures are unearthed when new roads are built by Dan Jepson, DOT archaeologist. 7PM at the Estes Park Municipal Building, free.
- May 22** **Presentation Meeting, CU Museum, 7 PM >>>>> Please note the change in date <<<<<**  
Speakers: Ken and Ruth Wright, Wright Water Engineers, Inc.  
Topic: Machu Picchu - New Discoveries, please see page 3.
- June 5** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- June 20-21** **IPCAS Garage Sale**
- August 3** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- September 4** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- September 11** **Presentation Meeting, CU Museum, 7 PM**  
Speaker: Steve Lekson. Topic: Great Bluff House or Canada Alamosa.
- September 18-23** The Sixth Biennial Rocky Mountain Anthropological Conference will be held in Estes Park. Bill Butler and Bob Brunswig are the co-chairs. Please see page 3.

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- October 2** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- October 9** **Presentation Meeting, CU Museum, 7 PM**  
Speaker: Bob Brunswig. Topic: Ritual and Cultural Adaptations in the Late Pleistocene - Early Holocene Pyrenees
- November 6** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- November 13** **Presentation Meeting, CU Museum, 7 PM**  
Speaker: Cathy Cameron. Topic: Great Bluff House or Canada Alamosa.
- December 4** Executive Board Meeting, The Atrium, 30<sup>th</sup> and Iris, Boulder, 7:30 PM
- December 11** **Christmas Party, CU Museum, 7 PM**

## Membership Renewals

Memberships that expired (if you have renewed, please ignore this listing):

January, 2003 - Michael Braitberg, Frank Eddy, James Gross, Bruce Huxley, Edward and Dawn Jennings, Piper Prillaman, Dr. Payson Sheets

February, 2003 - Pete Gleichman, Trish Morphew-Lewis

March, 2003 - Norma Boslough, Rolland Douglas, Priscilla Ellwood, Kevin Gilmore, Kris Holien, Cal and Colleen Schilling, Donna Shay

April, 2003 - Carolyn Atkinson, Dewey Baars, Michael/Hal/Zack Landem, Ken Larson, Joanne Morgan, Anne and Bob Mutaw, Ann and Dave Phillips, Bob Powell, Joan Prebish, Karen Simmons, Chris Switzer, Thomas Van Zandt, Clay and Lynda Volkmann

Memberships that expire:

May, 2003 - Martha Patterson

## IPCAS Garage Sale

The third-annual IPCAS Garage Sale will be held on the 20<sup>th</sup> and 21<sup>st</sup> of June. Set-up and pricing will be done on June 19<sup>th</sup>. The garage sale will be held in the driveway at 39 Cornell Dr, Longmont.

The annual Garage Sale is our chapter's largest fund-raiser, by far, and provides the money that covers our small, yearly deficit. Past garage sales have provide approximately \$1500 per sale. We need assistance with this year's sale. Please contact Tom Cree, (303) 776-7004, [tomcree@earthlink.net](mailto:tomcree@earthlink.net), to volunteer your services.

Volunteers who have signed-up so far: Cheryl Damon, Jim Morrell, Sheila Goff, Mike Landem, Kris Holien, Ann and Dave Phillips (hopefully), and Madeline Goldhawk (maybe).

IPCAS needs your great 'stuff'. Without your 'treasures' we would not make any money. Please call Tom to tell him about what you have and someone will come to retrieve items for the sale. Or bring it over, yourself.

**May Presentation**  
**Machu Picchu New Discoveries**  
May 22, 2003

Mystical Machu Picchu continues to yield its secrets. Working under permits from the Instituto Nacional de Cultura since 1994, the Wrights have discovered three trails, ceremonial fountains, new buildings, pottery and even a metate. Exploration of the summit of Huayna Picchu in 2002 shed light on the numerous mountain-top wonders there. Their research has proven that features were under construction at the time of abandonment in 1540 AD.

Please join us to view the wonder of Machu Picchu and enjoy award-winning scenic photography.

Ken and Ruth Wright



Robert E. Wright

The Indian Peaks Chapter of the Colorado Archaeological Society  
Presents:

**Machu Picchu New Discoveries**  
**Ken and Ruth Wright**

7:00 PM Thursday, May 22, 2003

Dinosaur Room, University of Colorado Museum of Natural History

**Sixth Biennial Rocky Mountain Anthropological Conference**  
**Rocky Mountain Anthropological Conference Estes Park**  
**Thursday, February 27, 2003 3:00 PM**

**The Sixth Biennial Rocky Mountain Anthropological Conference** will be held at the Estes Park Holiday Inn (970-586-2332) from September 18<sup>th</sup> through the 20<sup>th</sup>, 2003. A block of rooms has been reserved. Many other accommodations are available in Estes Park (see conference site information below). The Town of Estes Park is located about 60 miles north of Denver and may be reached from the south by I-25 and Colorado Highway 66 and US Highway 36, or from the north via US Highway 34. Maps to the conference site and information on sessions and session papers will be sent to registrants two months prior to the conference date.

If weather permits, a field trip will take place on Thursday morning, September 18<sup>th</sup>, into Rocky Mountain National Park to the Trail Ridge Game Drive and the Gore Range Overlook for an introduction to the glacial and archeological landscape of the Late Pleistocene and Holocene.

Athapascan material culture from the Arctic to Mexico will be the focus of an open workshop session on Thursday afternoon. Important artifact collections will be available for examination and discussion. Scanning and digital photographs of many artifacts used in the workshop will be made available for distribution on CD to workshop participants.

The Plenary Session on Athapascan Material Culture and Migrations will be held Friday morning. The two Friday afternoon symposia are on Houses and Associated Features and Ancient Environments and Ecologies. Saturday sessions include Seasonal Migrations and Subsistence Patterns, Uinta Mountain Archaeology, Rocky Mountain Ethnohistory, and Current Research: Paleoindians and Beyond. Posters and book sales are welcome.

Deadlines for Abstracts submission is April 30<sup>th</sup> 2003. Abstracts for twenty (20) minute papers should be sent to Dr. Bob Brunswig, Department of Anthropology, University of Northern Colorado, Greeley, Colorado 80639 - electronic versions preferred: mail to: [Robert.Brunswig@unco.edu](mailto:Robert.Brunswig@unco.edu) Short written papers (8-15 pages) for electronic publication are solicited in American Antiquity format. They will be edited and recorded on Compact Disc media in Adobe format for distribution to individuals paying a minimal publication and mailing fee. Please state your audiovisual equipment needs when submitting your abstract. For further information, contact Bob Brunswig (970-351-2138) or Bill Butler (970-586-1332) [bill\\_butler@nps.gov](mailto:bill_butler@nps.gov).



## Volunteer Opportunities

The following are National Forest Service Passport In Time (PIT) Projects. The master list for these projects is found at <http://www.passportintime.com> and the site has projects available across the United States.

### Comanche National Grassland

#### Cimarron Canyons

CO-1

##### Archaeological Research Survey

October 6–10

##### Must commit to full session

Located in the rugged canyon country of southeastern Colorado along the tributaries of the Cimarron River is a wide variety of archaeological sites, including prehistoric quartzite quarries, protohistoric aboriginal rock art, and 19th-century homesteads and cemeteries. Over the past four years, our efforts have focused on Sand Canyon and portions of Holt Canyon. This year, we will continue to focus on unexplored areas near these canyons.

Working with FS archaeologists, participants will conduct a pedestrian archaeological inventory of the area and record their findings. Project tasks will include topographic map reading, artifact identification, basic lithic analysis, photography, and sketch mapping. Volunteers will also help collect detailed data on the area's many large quartzite quarries. Please come and explore this little-known corner of Colorado!

**Number of openings:** 10

**Special skills:** Must be in good health and able to hike over rough terrain in highly variable weather conditions; previous survey experience helpful but not required

**Minimum age:** 16 years old; under 18 with a responsible adult

**Facilities:** Free camping near project area, with vault toilets; it may be possible to bring small campers into the project area; volunteers responsible for own camping gear and drinking water. If FS is able to provide a camp cook, volunteers will contribute to the cost of food; otherwise, volunteers are responsible for own food.

**Nearest town:** Springfield, ~35 miles

**Applications due:** August 15

### Gunnison NF

#### Alpine Tunnel Historic District Restoration

CO-4

August 10–17 (including weekends)

##### Must commit to 4 days

The Denver, South Park, and Pacific Railroad and its successors operated from 1881 to 1910 in what is now the Alpine Tunnel Historic District. The Alpine Tunnel was the first railroad tunnel bored through the Continental Divide. It is the highest and longest narrow-gauge railroad tunnel in North America. This will be our 10th season of historic restoration of the Alpine Tunnel Historic District 1880s railroad facilities. Activities this year will include completing the restoration of the telegraph office interior, re-laying additional track, and general site cleanup.

**Number of openings:** 20

**Special skills:** Must be in good health and able to work at elevations above 11,000 feet

**Minimum age:** Under 18 with a responsible adult

**Facilities:** FS Quartz Campground within 12 miles; commercial lodging in the area

**Nearest town:** Pitkin, 13 miles

**Applications due:** June 15

## **Pike-San Isabel NF**

### **Aspen Ridge Archaeological Survey**

**CO-5**

**September 8–12**

#### **Must commit to full session**

Join us for an exciting week in the high country of central Colorado. This area of the state is known for its natural beauty, and the aspens will be changing. Volunteers and FS archaeologists will survey and conduct limited archaeological site testing near the Arkansas River valley, north of Salida. Numerous prehistoric and historical-period sites are known to exist in the area, and this will be a great opportunity to record and preserve part of Colorado's past. The project area is at high elevation, and there is rough uneven terrain. Only those interested in fun and adventure need apply.

**Number of openings:** 12

**Special skills:** Must be able to hike in high elevations over rough, uneven terrain

**Minimum age:** 18 years old

**Facilities:** FS cabin available with limited space, kitchen, shower, and bathroom; free tent, trailer, and RV camping on the grounds of the cabin or in an FS campground

**Nearest town:** Buena Vista, 14 miles

**Applications due:** June 15

## **Guanella Pass Sites Inventory and Documentation**

**CO-6**

**August 25–29**

#### **Must commit to full session**

Guanella Pass is located west of Denver along scenic Park County Road 62, between the towns of Grant and Georgetown. The pass is above tree line at 11,666 feet above sea level, with looming peaks over 14,000 feet. There is evidence that the pass was important to American Indians as they traversed the area in search of resources and to early explorers searching for minerals. This year, with your help, we will begin our systematic survey of the pass and record prehistoric and historical-period archaeological resources. This will be our first attempt to gather scientific information regarding history and prehistory in this area. It is an ideal place to enjoy scenic landscapes, nature, and the Colorado high country in late summer. The FS will provide transportation to the project area from the public campground. We encourage experienced archaeological surveyors as well as interested neophytes to apply.

**Number of openings:** 8

**Special skills:** Must be in good health and able to hike over rough terrain; we anticipate being 2–3 miles from the vehicles during the day; archaeological survey, photography, and sketching experience helpful but not required

**Minimum age:** 16 years old; under 18 with a responsible adult

**Facilities:** Free camping at one of the two local FS campgrounds; commercial lodging available between Grant and Bailey; volunteers responsible for own meals

**Nearest towns:** Grant, 11 miles; Bailey, 22 miles

**Applications due:** June 15

## News Articles

### Ancient village found in Illinois

Longmont Daily Times-Call, April 21, 2003

Damiansville, Ill. - Digging crews have found hundreds of 1,200-year-old stone arrow-heads and pottery fragments buried under an Illinois hillside. The discovery near this village about 35 miles east of St. Louis represents an important archaeological find, said Brad Koldehoff, a state archaeologist. "It's a significant site. They discovered a keyhole-shaped house and what appears to be a small village", he said. 'Keyhole' houses are dwellings made of clay and logs with rooms half submerged in the ground. The large, dome-shaped living area at one end was reached by long, straight, covered entrance, giving rise to the name 'keyhole'.

Microscopic examination of debris from their ancient garbage pits shows the inhabitants ate venison and turkey, plus what are today considered weeds. One common dish was a sort of pancake made from the seeds of knot weed. The village dates from the Late Woodland period, from about 600 to 800 A.D., said Koldehoff. What is learned from the dig will be integrated with knowledge gained from other finds in Illinois in recent years, including the 2001 discovery of 70 handmade ceremonial stone ax heads beneath a field in Shiloh.

### Skeleton offers glimpse of life 6,000 years ago

Visalia Times-Delta, March 14, 2003

Jerusalem -A 6,000-year-old skeleton found in a cave in the parched cliffs above the Dead Sea may have been that of a nobleman, warrior, hunter or religious leader, a museum curator said Thursday. A replica of the curled-up skeleton, discovered a decade ago, along with the man's real sandals, hunting bow and kilt went on display this week at Jerusalem's Israel Museum.



Research on the well-preserved skeleton has offered a glimpse into hunting and cloth-making techniques of the area's ancient people, but the man is still largely a mystery. The museum has not put the real skeleton on display because Jewish religious law forbids members of the traditional priestly class -many with the last name Cohen, Hebrew for priest from contact with dead bodies, and displaying it would mean that some Jews could not visit the exhibit.

The ancient skeleton was found, in 1993 in a cave in the Judean desert, where an arid climate preserved bits of the man's skin and cartilage. Entombed with the man were a large flaxen burial cloth and a broken wooden bow, the first objects of their kind discovered in the Middle East.

The cloth which wrapped his body was 6.5 feet wide and 23 feet long and was elaborately detailed with fringes. It was stained with red ocher, used in burial rituals and associated with procreative and regenerative powers. Researchers believe the man was most likely a chieftain or prominent warrior. He was between the ages of 40 and 50, remarkably old for people of that time. His height, too, was towering for the era: 5 feet 6 inches. An analysis of the man's bones showed his right arm -probably his hunting arm was stronger than his left.

## **The History of Archaeology, Part 2**

Effects of the Enlightenment

K. Kris Hirst

[www.about.archaeology.com](http://www.about.archaeology.com)

The first tentative step forward towards archaeology as a science took place during the Enlightenment, also known as the Age of Reason. Europe in the 17th and 18th centuries was a time of great growth in scientific and natural exploration.

Scientists, poets, philosophers, and painters reached into classical antiquity, particularly Greece, to wonder how rationalism, what they considered the supreme human reason, ever came to be realized. Human society everywhere must develop linearly, it was felt, beginning with stone tools, growing with the invention of agriculture, and ending with the pinnacle of human culture--European scientific society (at least according to European scientific society).

The only systematic archaeological investigation during the Enlightenment project was Thomas Jefferson's excavations in Virginia in 1784; most antiquarians were content to theorize. The Enlightenment ended with the American and French Revolutions, but the main concept of the Enlightenment--that of the "Great Chain" of human cultural evolution--was to lead men (rich European men) to investigate the globe over the next century. Unfortunately, the concept of equality, that all societies were the same, just at different levels of evolution, was dropped. Instead, a classificatory system was developed, producing both studies of the individual histories of various societies, and a fierce underlying chauvinism in the scientists themselves of the "natural" sovereignty of the European peoples.

One of those lit by the fires of the Enlightenment was Jacques Boucher de Perthes, a French customs officer. During the 1830s-1850s, he discovered a mess of extinct animal bones, numerous handaxes, and other artifacts in Ice Age deposits at the site of Abbeville along the Somme River in France, and had the nerve to call them "Ante-Diluvian" (that is, "before the flood"). To make any kind of claim questioning the purely factual basis of the Bible was, well, heresy. In 1847, de Perthes published a long rambling account of these artifacts, arguing that they were clear evidence that humanity was clearly older than 6,000 years. He was widely ignored until 12 years later when two British archaeologists visited Abbeville, found elephant bones in situ with stone axes, and published a treatise supporting de Perthe's assertions of the antiquity of humans.

## **Jerusalem Bone Box Update**

K. Kris Hirst

[www.about.archaeology.com](http://www.about.archaeology.com)

The jury is in and it doesn't look good.

In late 2002, epigrapher Andre LeMaire reported in the *Biblical Archaeology Review* the discovery of a limestone burial box, of the kind used by the Jewish and early Christian communities between the 2nd century BC and the 1st century AD. The box, at the time in the possession of art collector Oded Golan, made international news because of its inscription, which said, in ancient Aramaic, "James, son of Joseph, brother of Jesus".

The inscription was interpreted by LeMaire, not to mention the world press, as possibly representing the stone coffin of the early Christian bishop, James the Just. James the Just, an extremely important figure in early Christian religion, was stoned to death in the first century AD. More to the point, James is, by tradition at least, the brother of Jesus of Nazareth, founder of the Christian religion. If authentic, this would be a very early mention of Jesus, if not the earliest.



The box was shipped to Toronto, Ontario, in time for the American Academy of Religion meetings in November of that year. Despite being severely damaged during shipment, the box was made available for the scrutiny of several scholars. After much intensive investigation, scholars today generally agree that the box itself is likely authentically dated between the 2nd century BC and the first century AD. However, the inscription appears to have been at least partially forged. According to a recent article in the magazine *Minerva*, and other news stories in the press all over the world, there are several problems with the inscription.

For example, scriptologist Rochelle I. Altman argues that the inscription has clearly been carved by two different people; that the "James son of Joseph" is in one hand, and the "brother of Jesus" is in another. The last part is, in fact, according to Altman, "a poorly executed fake". This is a test: if you read this line, please contact tom cree by e-mail or telephone - both are on the back page. Thanks. John Lupin, editor of the *Roman Catholic News*, notes that age patina, which was discussed as support of the box's authenticity, is missing from the grooves of several of the letters. If the patina were genuine, Lupin argues, it should have been thickest in the grooves, and patina typical of the period is not easily removed under the most strenuous of cleaning.

### **Board of Directors - Meeting Minutes**

#### **March 3, 2003**

**Meeting called to order** 7:35 PM.

**Attendees:** Damon, Goff, Landem, Morrell, Pitre.

**April Lecture:** nobody available due to SAA.

**May Lecture:** the Wrights, Machu Picchu, New Discoveries, May 22<sup>nd</sup>, 2003, Dinosaur Room.

**State CAS:** letter from the Hoff's: we need a Rep!

**Financials holding steady:** \$2090.19 as of Jan 31<sup>st</sup>, to \$2070.81 as of Feb 28<sup>th</sup>, 2003

Printing cost increase: + .10 per page. +\$90.00 per year. Solve problem over summer.

**Rock Art Tour:** Cedar Mesa in SE Utah in early October. Morey Stinson to guide the trip. Sign-ups at general meetings, possible limit of 12.

**Lyons:** difficulty in getting permissions from adjacent landowners is forcing us to change locations. Red granite quarry west of Indian Gap, Sunset mining district suggested as possible alternatives. Ask members who wish to have their historic property documented.

**Meeting adjourned.** 8:35 PM.

#### **April 3, 2003**

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

**Attendees:** Cree, Ferguson, Holien, Landem, Morrell, Pitre, Smith, M.Stinson

**Secretary's Report** (Holie): March minutes not available for review.

**Treasurer's Report** (Goff): Not present.

**Vice President's Report** (Ferguson): No confirmed speaker for April program. May need to cancel. May lecture is confirmed for May 22 with Kenneth and Ruth Wright. Landem will print Machu Picchu posters for promotion.

**President's Report** (Landem): M.Stinson offered proposals of sites to visit on this fall's Cedar Mesa Rock Art Tour in Utah. This tour will involve alot more hiking to sites than previous tours. Members who have signed up for the tour soon will receive a tentative itinerary.

**Unfinished Business:** Still need a CAS Representative and an Achivist. Speaker schedule set now for January, February and March 2004. New site location suggestions for Historical Project are Red Granite Quarry northwest of Lyons, Sunset west of Boulder and Balarat Mine on South St. Vrain.

**New Business:** Need to locate a source of inexpensive but nice looking name-tags for all members and officers to wear at IPCAS meetings. Smith will check with a local astronomy club that makes name-tags.

**Open Floor:** none.

**Meeting adjourned** at 8:30 PM. - Kris Holien, Secretary -

This newsletter is published each month, except July and August, by the Indian Peaks Chapter of the Colorado Archaeological Society. The views expressed in articles or editorials appearing in this publication do not necessarily reflect those of the membership or the Executive Board of the Indian Peaks Chapter, Colorado Archaeological Society.

**2003 IPCAS Officers, Board Members, and major functions**

President	Michael Landem	(303) 499-9877	mlandem@prodigy.net
Vice-President	Jeff Ferguson	(720) 890-2708	fergusonjeff@hotmail.com
Secretary	Kristine Holien	(970) 586-8982	kjholien@aol.com
Treasurer	Sheila Goff	(720) 890-8191	sheilagabe@msn.com
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Board Member	Pete Gleichman	(303) 459-0856	
Board Member	Cindy Miller	(303) 546-0720	cmiller@cindymiller.net
Board Member	Rick Pitre	(303) 673-0272	rpitre@kryos.colorado.edu
Board Member	Donna Shay	(303) 443-3273	
Board Member	Russell Smith	(303) 776-5503	rdsmith@lanminds.net

Please check the chapter web-site at: <http://www.indianpeaksarchaeology.org>

<b>MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER</b>	
___ <b>Individual</b> \$28.50 / Year	___ <b>New</b> _____ <b>Date</b>
___ <b>Family</b> \$33 / Year	___ <b>Renewal</b>
___ <b>Student</b> \$14.25 / Year, with Calumet delivery by e-mail	
<b>NAME</b> _____	<b>TELEPHONE</b> (____) _____
<b>ADDRESS</b> _____	<b>E-MAIL</b> _____
<b>CITY</b> _____	<b>STATE</b> _____ <b>ZIP</b> _____
Please make check payable to:	Indian Peaks Chapter, CAS
Mail to:	PO Box 18301
	Boulder, 80308-1301
When you join or renew you will receive the <i>Calumet</i> , our monthly newsletter, and <i>Southwestern Lore</i> , the quarterly publication of the Colorado Archaeological Society.	

**CALUMET**

Newsletter of the Indian Peaks Chapter  
of the Colorado Archaeological Society  
P.O. Box 18301  
Boulder, 80308-1301