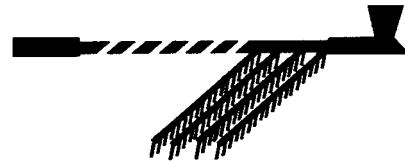


CALUMET

CONSERVATION
EDUCATION

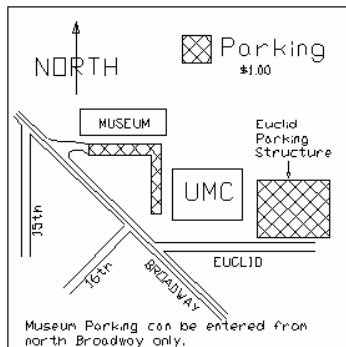
PRESERVATION
EXPLORATION



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
April, 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

- | | |
|-------------------|---|
| April 2 | PAAC Course, Historic Archaeology, Foothills Nature Center, 4201 North Broadway |
| April 3 | Executive Board Meeting, The Atrium, 30 th and Iris, Boulder, 7:30 PM |
| April 9 | PAAC Course, Historic Archaeology, Foothills Nature Center, 4201 North Broadway |
| April 10 | Presentation Meeting - *** <u>CANCELLED</u> *** |
| April 11 | Ute and Arapaho Occupations and Use of the area of Rocky Mountain National Park by Dr. Sally McBeth, cultural anthropologist. 7PM at the Estes Park Municipal Building, free. |
| April 16 | PAAC Course, Historic Archaeology, Foothills Nature Center, 4201 North Broadway |
| April 23 | PAAC Course, Historic Archaeology |
| April 30 | PAAC Course, Historic Archaeology |
| May 1 | Executive Board Meeting, The Atrium, 30 th 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 |
| June 5 | Executive Board Meeting, The Atrium, 30 th and Iris, Boulder, 7:30 PM |
| June 20-21 | IPCAS Garage Sale |

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- August 3** Executive Board Meeting, The Atrium, 30th and Iris, Boulder, 7:30 PM
- September 4** Executive Board Meeting, The Atrium, 30th 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. See the article on page 3.
- October 2** Executive Board Meeting, The Atrium, 30th 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, 30th 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, 30th 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, Dock Teegarden

Memberships that expire:

- 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

War in Iraq: The Cradle of Western Civilization

K. Kris Hirst

www.about.archaeology.com

As the US leads the west into battle with Iraq, the ancient land of the fertile crescent, archaeologists all over the world are speaking up against the cost that a sustained battle will have on the remnants of one of the most ancient civilizations of our planet: Mesopotamia. Ironically, perhaps, Mesopotamia is considered the 'cradle of western civilization'. Beginning five thousand years ago, the valleys between the Tigris and Euphrates Rivers in Iraq saw monumental architecture, domesticated wheat and barley, domesticated cattle and sheep, some of the earliest writing systems, and some of the earliest urban dwellings on our fragile world.

Before the September 11, 2001 attack on the World Trade Center, back during the early spring of 2001, the world stood appalled as the Taliban purposefully blew up ancient Buddhist sculptures in Afghanistan, in the name of religion. The human cost of a war is bitter; the archaeological cost does seem small in comparison. But the painful irony of the major representative of western civilization perched to damage if not destroy the remnants of its origins should be recognized and remembered.

So often in this space, I've ranted about the preservation/development dance; I wish that was all we had to worry about today.

The History of Archaeology - Part 1

The Treasure Hunters

K. Kris Hirst

www.about.archaeology.com

Archaeology, as a scientific study, is only about 150 years old. Interest in the past, however, is much older than that. If you stretch the definition enough, probably the earliest probe into the past was during New Kingdom Egypt [1550-1070 BC], when the pharaohs excavated and reconstructed the Sphinx, built during the 4th Dynasty [Old Kingdom, 2575-2134 BC] for the Pharaoh Khafre.

There are no written records to support the excavation, but physical evidence of the reconstruction exists, and there are ivory carvings from earlier periods that indicate that the Sphinx was buried in sand such that only its head and shoulders showed.

Tradition has it that the first recorded archaeological dig was operated by Nabonidus, the last king of Babylon who ruled between 555-539 BC. Nabonidus' contribution to the science of the past is the unearthing of the foundation stone of a building dedicated to Naram-Sin, the grandson of Sargon. Nabonidus overestimated the age of the building foundation by 1500 years, but, heck, it was the middle of the 6 century BC: there were no radiocarbon dates. Nabonidus was, frankly, deranged (an object lesson for many an archaeologist of the present), and Babylon was eventually conquered by Cyrus the Great, founder of Persepolis and the Persian empire.

Most of the early excavations were either religious crusades of one sort or another, or treasure hunting by and for elite rulers, pretty consistently right up until the second study of Pompeii and Herculaneum. 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. The original excavations at Herculaneum were simply treasure-hunting, and in the early decades of the 18th century, some of the intact remains covered by nearly 60 feet of volcanic ash and mud 1500 years before were destroyed in an attempt to find "the good stuff."

But, in 1738, Charles of Bourbon, King of the Two Sicilies and founder of the House of Bourbon, hired antiquarian Marcello Venuti to reopen the shafts at Herculaneum. Venuti supervised the excavations, translated the inscriptions, and proved that the site was indeed, Herculaneum. Charles of Bourbon is also known for his palace, the Palazzo Reale in Caserta.

And thus was archaeology born.

IPCAS Garage Sale

The third-annual IPCAS Garage Sale will be held on the 20th and 21st of June. Set-up and pricing will be done on June 19th.

The annual Garage Sale is our largest fund-raiser, by far, and provides the money that covers our small, yearly deficit. We need assistance with the sale. Please contact Tom Cree, (303) 776-7004, 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'. 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.

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 18th through the 20th, 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 18th, 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 30th 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 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.

Hotels in Estes Park

The Best Western Silver Saddle Hotels
1260 Big Thompson Avenue
Estes Park, CO 80517
Phone: 970-586-4476 Fax: 970-586-5530

The Best Western Silver Saddle is located in the high mountain valley village of Estes Park, Colorado. All rooms, facilities and grounds are one-hundred percent non-smoking. A deluxe continental breakfast is served each morning. All of our air-conditioned rooms include a refrigerator, microwave, coffee maker, iron and ironing board. The Best Western Silver Saddle is the perfect location for retreats. The views in the crisp mountain air are unparalleled so your memories created in Estes Park, Colorado at the Best Western Silver Saddle will last a lifetime.

Rates: \$84.00 1 King Bed. No Smoking, Microwave, Refrigerator, Coffee-maker, Continental Breakfast

Comfort Inn, Estes Park
1450 Big Thompson Ave.
Estes Park, CO 80517 US
Phone: (970) 586-2358

75% Non-smoking hotel. Close to Rocky Mountain National Park. Hotel features 2 bedroom, 2 bath family units. All rooms air conditioned.
Rate: \$88.83 1 King Bed. No Smoking. No Pets Allowed! Cable TV

Estes Park Days Inn
1240 Big Thompson Ave
Estes Park, CO 80517 US
Phone: 970-586-3382

Welcome to the Days Inn, We offer a number of amenities and services to make your stay a memorable one: King Beds & Queen Beds: Mountain View: Guest Laundry Facility: Kids 17 and under stay free: Playground for kids: Cable TV with Free HBO: Direct Dial Phones: Nearby Restaurants and Shopping: Picture Windows: Fax Machine
Rates: \$83.70 2 Queens. No Smoking. Hairdryer: Radio-Shampoo

Estes Park Travelodge Inn & Suites
1220 Big Thompson Ave
Estes Park, CO 80517
Phone: 970-586-4421

Estes Park Travelodge Inn & Suites has the following amenities to offer you. Great Mountain View: Some rooms with fireplace: Whirlpool and Hot Tub rooms: Bay Windows: Heated Outdoor Pool: Basketball, Horseshoes, & Shuffleboard: Elk & Deer graze just a hands-breath away: Multi Family Suites.
Rate: \$89.00 1 Queen Bed. No Smoking. Continental Breakfast, Microwave, Newspaper.

Holiday Inn Estes Park, CO (Conference Motel)
101 South St. Vrain Avenue
Estes Park, CO, 80517
Phone: 970 586 2332

The Holiday Inn-Rocky Mountain Park is conveniently located across from Lake Estes in the heart of the Estes Valley, which is surrounded by two national treasures, Rocky Mountain National Park and Roosevelt National Forest. With no mountain passes to cross, Estes Park's ideal geographic location ensures an easy 60-mile drive from metro Denver, yet we're only minutes from world-class hiking, biking, rock climbing, snowshoeing, and fishing. Adjacent to the Estes Park Conference Center, Holiday Inn(r)-Rocky Mountain Park is Estes Park's largest hotel, offering amenities such as a large, indoor pool, whirlpool, fitness room, game room, J.R. Chapin's Restaurant & Lounge, and the Trailhead Snack & Gift Shop. All guest rooms provide an inviting and contemporary feel. Home to Colorado's most watch able wildlife, including Colorado's largest elk herds, Bighorn sheep, Mule deer, coyotes, and many others, Estes Park offers a beautiful and convenient location to both business and leisure travelers.
Rate: \$109.00

The Stanley Hotel
333 Wonderview Avenue
Estes Park, CO 80517
Phone: (970) 586-3371 1-800-976-1377

The Stanley Hotel and Convention Center is a deluxe class hotel located six miles from Rocky Mountain National Park and eighty miles from Denver International Airport. The guestrooms are on the courtyard portion of the hotel. The rooms are clean and feature views of the Twin Owls and Lumpy Ridge foothills. The Stanley Hotel was built by Oscar Stanley of the Stanley Steamer fame and opened in 1909. It is built in a white pillared Georgian style of architecture, a relic of an elegant by-gone era. It features a beautiful view of the Rocky Mountains. Some of the famous guests who have stayed at this hotel have been Theodore Roosevelt, the Emperor of Japan and his Empress, John Philip Sousa, The "Unsinkable" Molly Brown, and former astronaut Scott Carpenter. The Stanley Hotel and Conference Center offers onsite dining, shopping, and entertainment. Rate: \$179.00 1 Queen Bed. (Bed and Breakfast Package).

Book Review
Valley of the Spirits - A Journey into the Lost Realm of the Aymara
Alan L. Kolata

From the book preface:

"This book is about a people known as the Aymara who live along the shores of Lake Titicaca in Bolivia and Peru. The Aymara are an ancient people with a complex and still imperfectly understood history. They are a people rich in myth, knowledge, and spirituality. For the Aymara, the spectacular, awe-inspiring land that they inhabit is alive with vitalizing energy. Mountains are their ancestors, water is their life's blood, and the land they cultivate is infused with spirits.

Nearly twenty years ago, through a serendipitous twist of fate, I journeyed to the land of the Aymara to recapture the world of their ancestors. The Aymara were the authors of a great but little-known culture of the Americas centered in the ancient city of Tiahuanaco. Between A.D. 400 and 1000, Tiahuanaco was the capital of an empire that spanned great parts of the south-central Andes. Only the Incan empire, some five hundred years later, eclipsed Tiahuanaco in size and social complexity. Although my research began as an effort to explore this ancient world, through time I found myself increasingly enmeshed in the lives of Tiahuanaco's modern descendants. This book tells both parts of that tale: here the Aymara's past and present are interwoven and together they offer us glimpses of their future.

All of the information on the Aymara's past presented in this book is the product of a long-term, interdisciplinary research project—a project that continues as I write these words. Some of the reconstruction of the Aymara past described here will change as the research expands and evolves in new directions. But that is what makes this enterprise of writing the history of a people who have been denied their own history so compelling".

This preface caught my attention. This book, published in 1996, details the life of the Aymara, their culture, and their civilization. Being a raised-bed gardener, I was especially interested in their raised field technology for providing protection for their crops from freezing weather. In most archaeological projects, the buildings that are discovered are left as they are found and not restored. But the agricultural techniques of the Aymara have been restored for the current residents of the area.

There are a few photographs and only a few drawings and charts, but all convey important information. Aymara myths, handed down in stories to the present, are woven into the story line of the book. Information obtained from the excavation is conveyed in a novel-like form - not like the usual book about archaeology.

The text is an easy read without a lot technical information. Please consider reading about this segment of ancient civilization, a Peruvian culture that predates the Incas and the Aztecs.

Volunteer Opportunity

Swallow Site, a rock shelter situated in the Ken-Caryl Ranch area of the Hogback Valley, was one of seven excavations conducted by the Denver Chapter of the Colorado Archaeological Society between 1973 and 1998. The Swallow Site excavation encompassed a 60' x 25' x 12-1/2' area with over 40,000 artifacts recovered. While the laboratory portion of the project has been in full swing, we have just begun the analysis of the flake stone constituent - **AND WE NEED YOUR HELP!** Additional volunteers are needed to assist in the analysis of these artifacts.

The lab is led by John Gooding (an archeologist whose work for C.D.O.T. led to the discovery of the Vail Pass Camp site and Sisyphus Shelter among others) and meets every Saturday from 9:00 am - noon in the D.C.A.S. Library on the 1st floor of Sturm Hall on the University of Denver campus (near I-25 and University). We are looking for volunteers who would like to increase their skill in lithic analysis while working in a supportive and educational environment. For people involved in the P.A.A.C. program, participation may also be used toward certification in the P.A.A.C. Laboratory module. We would also like to encourage anyone who is interested in other phases of laboratory analysis or report writing to become involved.

If you are interested or have any questions, please feel free to contact me. Or, if you know someone who might be interested in participating, please pass this along. Thank you!

Kay Miller
kayandcats@qwest.net
(303) 274-4319

News Article

Look What They Found In Italian Volcano

Cathryn Conroy, CompuServe News Editor

Human footprints that are possibly 385,000 years old have been found fossilized in volcanic ash on Roccamonfina volcano in southern Italy on what the local residents call "devils' trails," reports New Scientist and Reuters of a study published on Wednesday in the journal Nature. Paolo Mietto of Padua University and his colleagues think these will be proven to be the earliest footprints of our primitive human ancestors, likely Homo heidelbergensis. This gives new meaning to the idea that we're all related: About 80 percent of all European men are descended from a single primitive hunter.

The ash in which the prints are fossilized has already been dated from 385,000 to 325,000 years old using radiometric techniques. "In my view, the [footprint makers] would have been the ancestors of Neanderthals," Chris Stringer of the Natural History Museum in London, told New Scientist.

Jason's quest for the Golden Fleece has been told as a mythical epic since ancient times, but excavations may uncover some truth behind the tale.

There are three sets of prints. One person, who walked in a zigzag pattern descending the very steep slope, left 27 footprints. Another, who must have touched his hand to the ground to steady himself and in so doing left palm prints, left 19 footprints. A third left 10 footprints, all of which are evenly spaced and in a straight line. The prints are about 8 inches long and 4 inches wide, which indicates the people who left them were only about 4'5" tall. That leads scientists to think they may have been children. "In some of the prints, the impressions made by the heel and ball of the foot are clear, and there are even small depressions that can be interpreted as toe impression," Mietto said in the report published in Nature.

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

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

MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER	
___ Individual \$28.50 / Year	___ New _____ Date
___ Family \$33 / Year	___ Renewal
___ Student \$14.25 / Year, with Calumet delivery by e-mail	
NAME _____	TELEPHONE (____) _____
ADDRESS _____	E-MAIL _____
CITY _____	STATE _____ ZIP _____
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.	

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