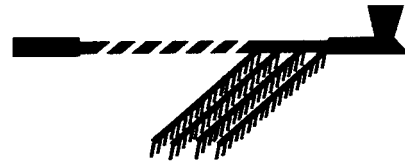


# CALUMET

CONSERVATION  
EDUCATION

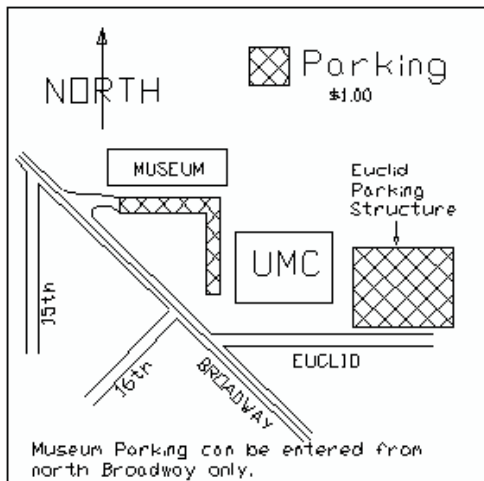
PRESERVATION  
EXPLORATION



Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society  
May, 2002

## 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 following is a situation that will last through next summer:

**I'm sure you noticed that our Museum parking lot 208 is off limits to non-permit holders, even at night. So, would you please pass that on to your members? They can park in the Euclid parking structure for \$1.25. Euclid parking lot is east of the Museum on Euclid. Just want to avoid tickets and towing.**  
Thanks, Carol Kliger

After parking in the Euclid Parking Structure, walk west on Euclid to Broadway, follow Broadway on the sidewalk for one block and drop down into the Museum parking lot. It is only a few hundred yards.

- May 2**      **Executive Board**, 7:30 PM, The Atrium
- May 9**      **Presentation by Jim Benedict**, Topic: A Revisit to the Fourth of July Valley Site, 5BL120  
The Dinosaur Room at the CU Museum, 7 PM.
- IPCAS PAAC - Research Design and Report Writing**  
Wednesday May 1 & 8  
Monday May 13  
Wednesday May 22, 29
- May 24-27    American Rock Art Research Association - ARARA,  
29<sup>th</sup> Annual Conference, Dubois, Wyoming
- June 7-9**    **IPCAS Hell Gap Tour**
- June 13**    **Pricing of Garage Sale Items**, 8 AM to 2 PM, 39 Cornell Drive, Longmont
- June 14,15**   **IPCAS Garage Sale**, 8 AM to 2 PM, 39 Cornell Drive, Longmont.
- June 25-July 2   PAAC Summer Training (Survey),  
Tomahawk State Wildlife Area, near Hartsel in South Park

Inside This CALUMET	
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April Executive Board	11
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August 5-9 Spotted Pony Excavations

**September 5 Executive Board**, 7:30 PM, The Atrium

**September 12 Presentation meeting.** Bob Mutah. Topic to be determined.  
The Dinosaur Room at the CU Museum, 7 PM.

**October 3 Executive Board**, 7:30 PM, The Atrium

**October 10 Presentation by Nicole Branson**, Topic: Manzanar War Relocation Center - a WWII Japanese-American internment camp in California.  
The Dinosaur Room at the CU Museum, 7 PM.

**November 7 Executive Board**, 7:30 PM, The Atrium

**November 14 Presentation by Jim Pilkington**, Topic: The Anthropology of Palau (a Pacific Island group). The Dinosaur Room at the CU Museum, 7 PM.

**December 5 (Note the date change) Holiday Party.** The Dinosaur Room at the CU Museum, 7 PM.

**December 12 (Note the date change) Executive Board**, 7:30 PM, The Atrium

**January 2 Executive Board**, 7:30 PM, The Atrium

**January 9 Presentation by Bob Hutchinson**, Topic: Lamanai (MesoAmerican Site).  
The Dinosaur Room at the CU Museum, 7 PM.

## **Membership Renewals**

Memberships that expired:

February, 2002 - Cindy Miller, and, Ann & Dave Phillips

March, 2002 - Ken Larson, John Matis, and, Dock Teegarden

April, 2002 - Marie Palowoda and Brad Culp, Carolyn Hansen, Jill & Vann Hilty, Chris Switzer, and,  
Thomas Van Zandt

Memberships that expire:

May, 2002 - Jay Browne, and Martha Patterson

June, 2002 - Pam & Quentin Baker, Edward & Dawn Jennings, and John McClellan

July, 2002 - Pat Bucknam, Connie Duras, R.J. Grigsby, and Jean Taylor-Smith

August, 2002 - Payson Sheets, Paul J. Weschler, and John & Kathy Wilson

Please renew your memberships promptly. And inform us if we have an error in this list.

## **Get Rid of that Unwanted "Stuff"**

The Annual IPCAS Garage Sale is just around the corner. Your club needs your unwanted items for the sale. Please call or e-mail Tom Cree, (303) 776-7004 or [tomcree@earthlink.net](mailto:tomcree@earthlink.net) and the brown shoebox (van) will come to retrieve the items. We have had great success with books, sports equipment, kitchenware, CDs, furniture, dishes, clothing, stereo and electronic equipment, and knick-knacks, even used tires. In fact, if you don't want it, we can sell it.

Please donate those great and not-so-great items to your club. The garage sale is the biggest fund-raiser that our club has each year. We need your assistance.

## A Season of Points

From May till December of 2001 I worked as an Archaeological subcontractor for Greystone (a Denver-based Environmental Consulting Firm) on a number of jobs ranging from Lorencito Canyon in the Maxwell Spanish Land Grant west of Trinidad to the scenic canyons northwest of Gillette.

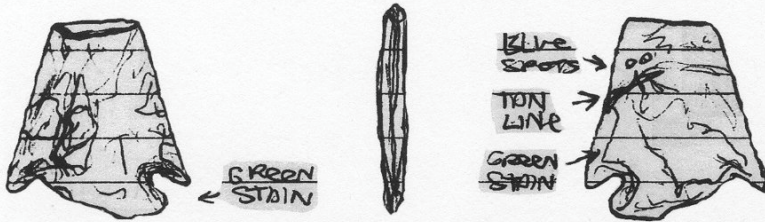
During the course of this field season I was able to draw into my journal over 70 projectile points, the majority of which were collected by my coworkers Cherie Walth and Greg Newberry within 100 miles of Gillette.

As this collection represents a random sampling of Front Range, mountain and plains projectile points from New Mexico to Montana and from Late Paleo to Late Prehistoric, I thought it might be of interest.

Michael J. Landem

MLIP 2  
Pellican Lake Point

1/8/01

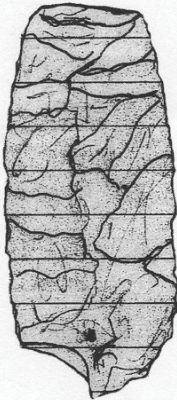


PINKISH CHEAT UNDER WHITE PATINATION & GREENISH STAIN, 1 TON LINE & 2 BLUE SPOTS

ACTION ENERGY

CAMPBELL COUNTY WYOMING

4/8/01



RESID TON QUARTZITE

SHAN BERO

(CHERIE FOUND THIS)

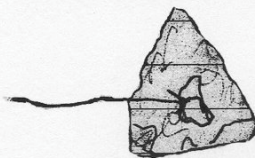
KNIFE?

DARK BROWN CUNYER

SOUTH SPOTTED HORSE  
ONLY 1 PART BRED

4/8/01

CLEAR CUM CEMENT  
POINT TIP  
1 TINY PATCH OF CORTEX







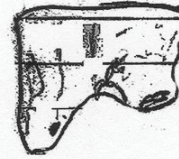
DARK BROWN  
CLINKER, LOOSE  
SHML7



T-1  
IF 6  
RED CLINKER



T-1 IF 4 NO  
B.G.  
BROWN  
CLINKER



SHML2  
VARIANT  
BROWN CLINKER  
NO B.G.



WAXY BROWN  
CHERT?  
GNSH5  
HEAVY B.G.  
TODAY



PETRIFIED WHITE  
BEIGE CHERT  
GNSH5



T-3  
CW IF # 2  
PINK + BROWN  
CHERT  
NO B.G. BUT INSIDE  
DEEP NOTCH POSSIBLE



YELLOW  
CHERT  
LIGHT BASE  
CW SITE 13



ROOT BEER  
CHERT T-3  
CW SITE 3  
(KRF)



T-3  
CW SITE 3  
LIGHTER  
ROOT BEER CHERT  
(KRF)



T-2 IF-4  
SPANDIG QZ  
CREAMY  
GREY  
NO B.G.  
(McKEON SITE)



T-3 IF 17  
FW 3H7  
SPANDIG, TAN

DARK  
MARBLED  
TAN



T-1 IF 7  
LIGHT GREY/TAN  
SPANDIG



T-3 CW SITE 6  
REDDISH  
BROWN CHERT



DARK RED  
SPANDIG QZ  
T-3 GN SITE 10



LIGHT GREY  
CLINKER  
T-3 CW SITE 12

Key to Abbreviations:

T-1 = Thunderhead 1 Project  
T-2 = Thunderhead 2 Project  
T-3 or TH3 = Thunderhead 3  
Sh = Spotted Horse Project  
1 line spacing = 6 mm

ml = Mike Landem  
cw = Cherie Walth  
gn = Greg Newberry  
if = isolated find  
st = site

qz or qzt = quartzite  
spandig qzt = Spanish Diggings Quartzite  
krf = Knife River Flint  
p-wood = petrified wood  
BG = Basal Grinding





WHITE POINTED  
BROWN CHERT  
NO PROTRUSION  
MISSING EDGE  
FULLY POINTED SCOR



CREAM/YELLOW  
CHERT POINTED  
L SIDE ONLY  
SOME BAG



GRAY/DARK  
MOTTLED CHERT  
PADON  
IF



ROOT BEER CHERT  
UNLABELLED BAG  
LIGHT POINTED ON  
L SIDE (KRF)



ROOT BEER CHERT  
BROWN UNLABELLED  
BAG (KRF)



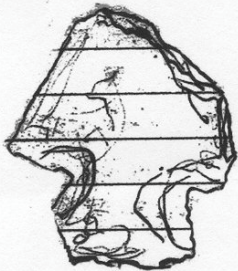
ROOT BEER  
CHERT  
NO POINTED



LIGHT GRAY  
CLINKER  
NO POINTED



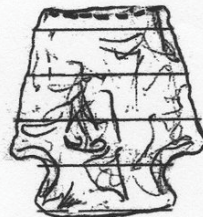
LIGHT GRAY/TAN  
QUARTZITE  
(NOT SPANDIG)



CRUDE POINTED  
FLAKE, WARTVILLE  
CHERT (NO BENDS)  
ON LINES OF BROWN  
(LOCAL)



IF #3 OMNI EXP  
LIGHT BEIGE  
CHERT  
POINTED  
EDGE ONLY



BLACK  
MATERIAL  
YATES PETROLEUM



CHERT, YELLOW  
E LINES OF BLACK



DARK GRAY CHERT  
BURROULT BAGS



BEIGE CHERT  
WAXY - WHITE  
INCLUSIONS  
TEKNO INC



WHITE  
TRANSPARENT TIP  
CHERT  
SROBOMH, WY



ROOT BEER  
BROWN/TAN  
TIP





TN3 UNDERHEAD 3  
SITE # 31 OPAQUE  
DARK BROWN CHERT



TN3 ST 21  
LAVENDER CHERT



TN3 SITE 26  
NORTVILLE CHERT



TN3, SITE 31  
FLESHY BROWN CHERT



TN3 SITE 31  
MED GREY CLINKER



TN3 SITE 29  
BROWN CHERT



TN3, SITE 29  
DARK GREY CHERT



TN3 SITE 36  
REUSED MCKEAN  
P-WOOD CHARCOAL



TN3 SITE 36  
LATE PREHISTORIC (ORN NOTED)  
MORRISON CHARCOAL



TN3 IF#13  
RED BROWN MOTTLED  
TRANSLUCENT CHERT



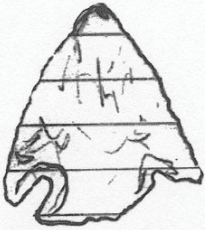
TN3 SITE 39  
ORANGE  
CHERT



← TAN VEIN

TN3 SITE 39  
SILICIFIED SEDIMENT  
DARK BROWN GLITTERING  
E-TAN SPARK





~~PELLICON LATE PT~~  
~~BLACK HILLS QUARTZITE~~  
DARK GRAY



LIGHT BEIGE  
DULL MATERIAL  
McKEAN?



BUTTERSCOTCH  
CHERT



BROWN  
CLINKER?  
SLIGHT GREEN



WHITE CHERT  
GRAY STRIPE



BLACK DULL  
MATERIAL



YELLOW  
QZT  
KN ENERGY



WHITE  
QZT.?

### THUNDERHEAD 3



AGATE BASIN  
BASE  
RED CHERT &  
BLACK INCLU.



2 BASAL NOTCHES  
1 SIDE ONLY.  
SAME AS DENISE  
HEAVY B.G. 3 SIDES



TON/GRAY  
QUARTZITE  
LATE PREHISTORIC PT



DARK HONEY CHERT  
WITH WHITE INCLUSIONS  
SITE 22 TUMENBIL SCR



YELLOW MOTTLE  
MATERIAL  
TF #30



POORLY CHERT  
GN STRIPE



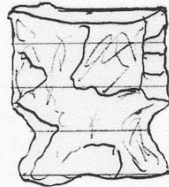
MLSTG



7/10/01

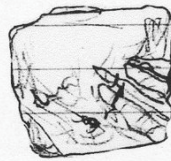
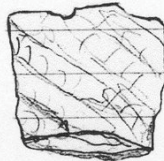
TINY SIDE NOTCH INDENTED BASE PROTECTIVE POINT  
AT SE END OF LONG RIDGETOP SITE GREG "TRINOTCH"  
PURPLE/BROWN CLINKER, NEAR TINY FLAKE  
OF WOOD MAY BE WORTVILLE CHERT.

MLST 7



HEAVY DIRTY YELLOW/WHITE  
VARIATION THIS SITE ONLY

PURPLE CHERT & WHITE  
EDGES DUE TO ROTATION  
OF OTHER SIDE



DARK GREY BURNED QUARTZITE, UNUSUAL APPEARANCE  
PARALLEL DELTA UNDER GREG'S MICROSCOPE AS IF  
FLAKING = LATE POLISHED IT HAD BEEN GROUND AT THE  
TNSCW 19 (SITE) BREAK (VERY ROUNDED EDGES / END)

10/22/01



PALE  
MOTTLE  
TION



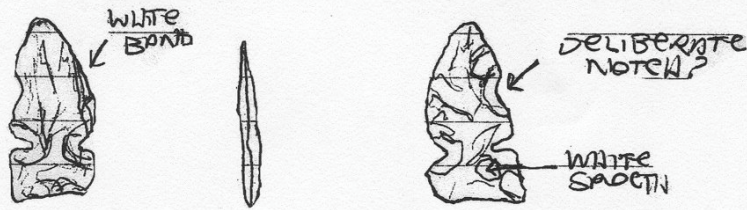
WAXY YELLOW CHERT  
LINES OF BLACK, NO  
DENDRITES  
TN 3 CW SITE # 13

DARK REDDISH-BROWN  
GLITTERING QUARTZITE?  
CHUNKY + THICK POINT  
TN 3 CW SITE # 17

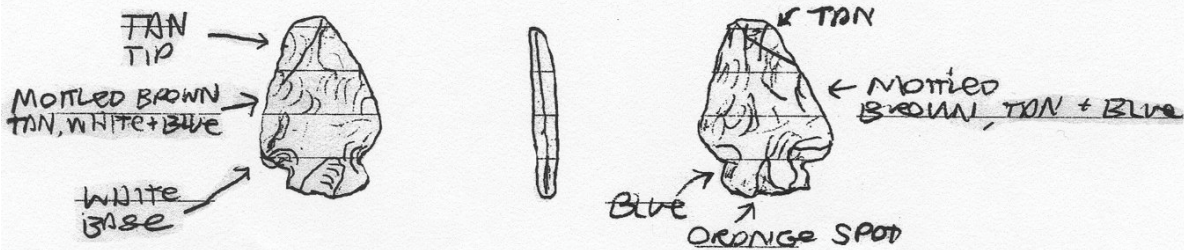


# LORENATO MINE SURVEY

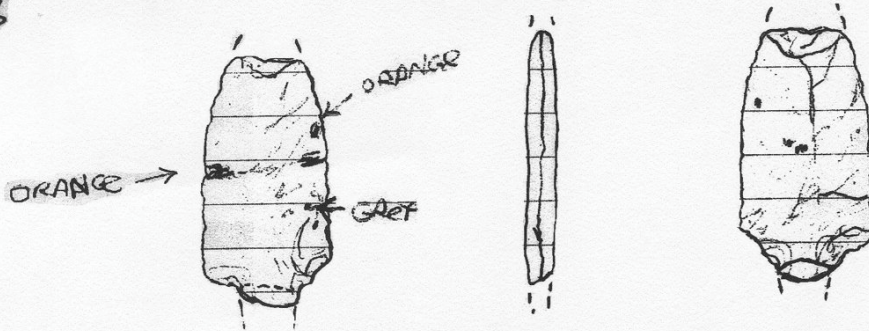
8/8/01



MOTTLED IVORY / WHITE CHERT & 1 WHITE SPATCH  
 ASSYMETRICAL, POSSIBLY A HUNTER KNIFE BLADE



MANY-COLORED WIRKY CHERT LONGER FLAKE SCARS  
 FS 13



QUARTZITE OR SILICIFIED SEDIMENT GLITTERING  
 TAN & GREY MOTTLES, ARCHIC?

FS 14

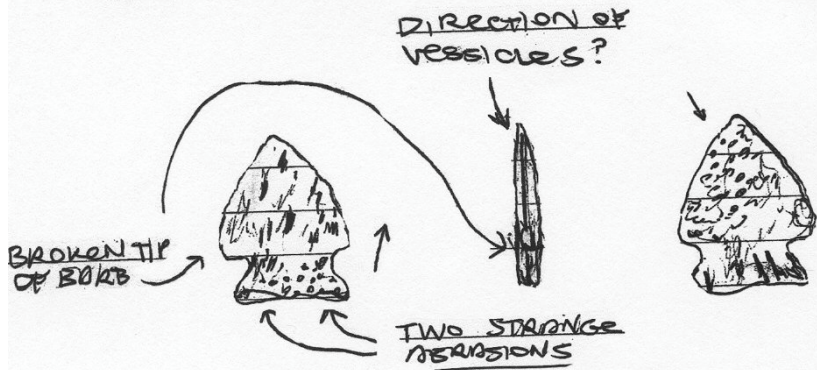


Grey Pelcite, SOME BROWNISH STAINING



# On A Late Santonian Peru Monesine

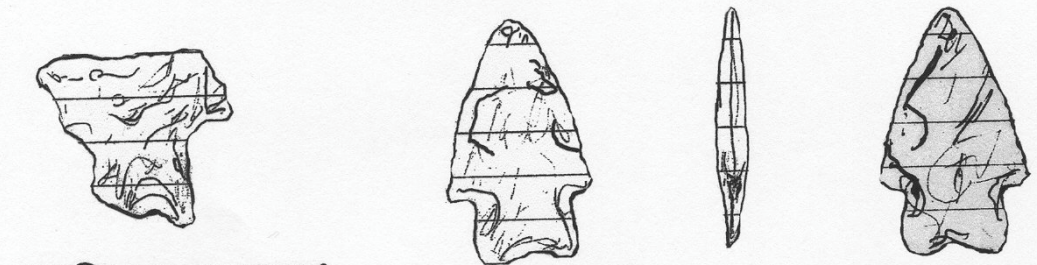
8/25/01



LIGHT BEIGE PUM WOOD WITH FINE DARK GREY TO BLACK VESICLES RUNNING ALMOST PARALLEL TO THE LONG AXIS OF THE PIECE, OBVUS TO THE CROSS SECTION, FOR AN ARTISTIC EFFECT. LIGHT PATINATION, LIKE A YELLOW-TAN FILM OVER ALL BUT THE TWO NOTCHES, A BRIGHTER CREAM.

## THUNDERHEAD 3

9/12/01

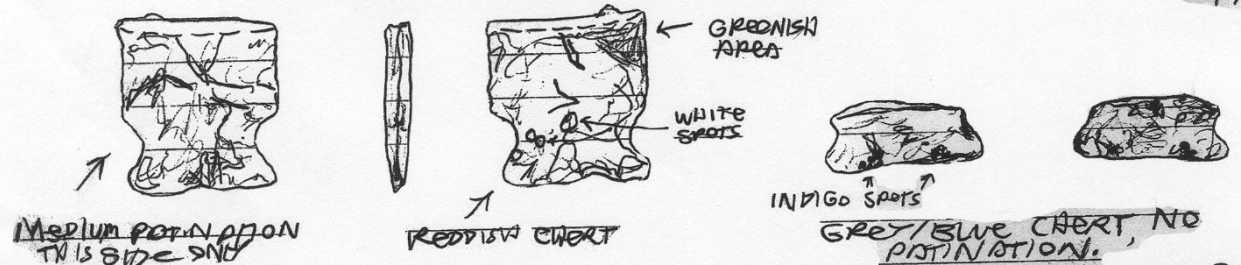


AT GRAY CLINKER GNSITE 20

LIGHT TAN/CREAM, PATINATED BOTH SIDES. SILICIFIED MUDSTONE? VEINED BLACK. PERFECT MCKEAN/DUNCAN/HORNDA & MAUROY COMPLEX. 9/13/01

## SPOTTED HORSE, SITE 8

9/14/01



Medium patination on this side only

HAWKEN - EARLY PRECAMBRIAN - SIMILAR TO LUSK OR FREDERICKS BUT C SIDE NOTCHES. DRAWN PREVIOUSLY AS BESANT, SPOTTED HORSE SITE #7. COUNTERFLOWS

GREY/BLUE CHERT, NO PATINATION. SPOTTED HORSE SITE 8. BUILT BY SOME KNAPPER AS PREVIOUS ONE. ⇒ HAWKEN SITE! (BESANT TO EAST)



## **Book Review**

### **Making Faces - Using Forensic and Archaeological Evidence**

#### **John Prag and Richard Neave**

Ever wondered how the scientists reconstruct the faces of people? Here is your chance to find out.

*Making Faces* was published in 1997 and it shows how to do it. After reading this book, I think that I could do a reconstruction myself. The book is that good.

After describing how faces were reconstructed on skulls in Roman times and documenting the history of facial reconstruction, the authors provide a detailed, step-by-step explanation of the process. The book then contains examples of (relatively) modern efforts to reconstruct the faces of people whose remains have been found in 14 archaeological digs in Egypt and Europe. And many of the names are familiar: Johann Sebastian Bach, King Philip II of Macedon, King Midas, the Lindow Man, the Yde Girl, Ada I (the 'Carian Princess'), Larthia Seianti, and brothers Nekht-Ankh and Khnum-Nakht.

The excavations that found the subject skulls are described in detail, with an easy-to-read text. The Chatters book on the Kennewick Man explained the basics of facial reconstruction but this book provides all the missing details. I had some doubts about the reconstruction of the Kennewick Man, but no more.

This is a good, interesting book. You will enjoy it. Trust me...

**If you would like to review a book, please do so. The Calumet will try to carry a book review each publication. Please send your review to the Calumet editor. And thanks.**

### **Executive Board Meeting**

Thursday, April 4, 2002

Meeting called to order at 7:30 PM at Alterra at The Atrium in Boulder. Attendees: Braitberg, Cree, Damon, Ferguson, Goff, Holien, Pitre, Prillaman, M. Stinson.

**Secretary's Report** (Holién): No minutes available.

**Treasurer's Report** (Goff): Balance is \$2069.32. Have not yet been notified as to grant status for May lecture by Dr. Jim Benedict. Board discussed cutting back on complimentary printed copies and to put The Calumet up on the Web Site. A URL link will be tried for the May issue.

**Acting President's Report** (Ferguson): The lecture schedule for the rest of 2002 and most of 2003 has been set.

**Unfinished Business:** San Rafael Swell Tour is still on for April 19-22, Hell Gap Tour June 7-9, Magnolia Survey Project through October, Spotted Pony Excavation August 5-9. Board continued discussion of recent survey results including a suggestion of a summer program. Holien will explore summer field trip option to Rocky Mountain National Park to view the museum collection and a possible tour of pre-historic features by Dr. Bill Butler, and report back to the Board at May meeting.

**New Business:** Name tags discussion was tabled until May. Nine Mile Rock Art Tour dates will be October 10-14. Motion was made and passed to strongly recommend supporting Landem's offer for IPCAS to host the CAS Quarterly Board Meeting in Boulder on July 27.

**Open Floor:** Prillaman reported the IPCAS Web Site is down until the registration is renewed (paid). She recommended we sign up for, at a minimum, the 3-year term, plus 1 free year for \$69.99. Motion was made and passed for the recommended renewal option. Damon asked the question of the location(s) of the Rock Creek trunk. Stinson advised the CU Museum has one of the trunks. Damon will contact former members to try to locate another trunk.

Meeting adjourned at 8:25 PM. - Kris Holien, Secretary -

This newsletter is published each month, except June, 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.



**2001 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	kris_holien@nps.gov
Treasurer	Sheila Goff	(720) 890-8191	sheilagabe@msn.com
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	rhbruns@bentley.univnorthco.edu
PAAC Coordinator	Cindy Miller	(303) 546-0720	cmiller@cindymiller.net
Internet Manager	Piper Prillaman	(303) 988-0814	dyggum@hotmail.com
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Board Member	Maureen Arthur	(303) 939-8342	momail_2000@yahoo.com
Board Member	Michael Braitberg	(303) 443-7190	mbrait@sugarloaf.net
Board Member	Cheryl Damon	(303) 678-8076	cherdam@cs.com
Board Member	Pete Gleichman	(303) 459-0856	
Board Member	Jim Morrell	(303) 652-2874	jmorrell@gateway.net
Board Member	Rick Pitre	(303) 673-0272	rpitre@kryos.colorado.edu
Board Member	Bill Rosquist	(303) 664-5634	cuinco@attglobal.net
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>	
<input type="checkbox"/> <b>Individual</b> \$25 / Year	<input type="checkbox"/> <b>New</b> _____ <b>Date</b>
<input type="checkbox"/> <b>Family</b> \$28 / Year	<input type="checkbox"/> <b>Renewal</b>
<input type="checkbox"/> <b>Student</b> \$12.50 / 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