

CALUMET

CONSERVATION PRESERVATION
EDUCATION EXPLORATION

Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society

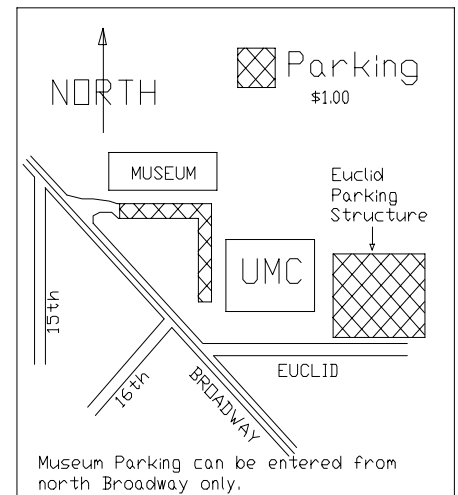
APRIL 2000

Amateur Archaeology - The Hobby for the New Millennium

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.**

- April 6 Executive Board Meeting, 7:30PM**
Alterra Villas at the Atrium
- April 13 IPCAS General Meeting, 7 PM.**
Dr. Bob Brunswig, IPCAS Professional Advisor
Topic: RMNP Survey project - progress report.
- May 4 Executive Board Meeting, 7:30PM**
Alterra Villas at the Atrium
- May 7 Tour: Multi-feature site near Pueblo.**
- May 11 IPCAS General Meeting, 7 PM.**
Dr. Linda Cordell.
Topic: To be selected.
- June 17 Tour: Willow Bunker project, Briggsdale.**



Map of Parking areas at CU
Museum

Electronic Calumet

We have a great new way to get the Calumet to you. If you have MS-Word on your computer, we can send you the Calumet in .doc format. This is the best way to receive the Calumet because you get text information and **every photograph, IN COLOR.** Members receiving the Calumet in .doc format are very pleased with the result. The Calumet is generated using MS-Word, so you receive a copy of the master document. Contact Tom Cree for this service. We also offer electronic versions of the Calumet in .txt and .htm formats.

Membership Information

Please note the membership renewal date following your name on the mailing label. Please renew on time - don't miss out on our great projects and chapter benefits.

IPCAS has created a Student Membership for \$12.50 per year, with the Calumet delivered via e-mail.

New Members: Welcome to Mark W. Steele and Cara C. Gulley. Cara is the first person to take advantage of our new Student Membership. We hope there will be many more. If you are a current member and student, remember the Student Membership when you renew.

Inside This CALUMET	
Calendar of Events	1
Electronic Calumet	1
Membership Information	1
Call For Articles	2
Volunteer Opportunities	
Magnolia Ridge	2
Willow Bunker Project	2
Archaeological Kids' Camp	3
Chance Gulch Site	3
PIT Project Information	3
Cabin Surveys	3
PAAC Class Photographs	4
Museum Tour Photographs	5
Quarterly CAS Meeting	9
Calumets, In The Past	10
New Chapter Internet Site	10
March BOD Meeting Minutes	10
T-shirt/Sweatshirt Order Form	11
Officers/Board Members	12
Membership Application	12

Call For Articles

While you are working on volunteer projects this dig season, think about writing a short article (500-1500 words) to be published in the Calumet this fall. If possible, have someone take a photograph of you at your project - we just love pictures.

You can also take a number of photographs of the work, such as a reconstruction project or rock art survey, and we will publish the information as a "photo gallery".

Volunteer Opportunities

The following pages contain the projects for this Spring and Summer that are available in our area. Our chapter sponsors or participates, formally, in a number of projects. If you wish to participate in any project, please contact the IPCAS Volunteer Coordinator, Tom Cree, at (303) 776-7004 or tlc@lanminds.net.

Magnolia Ridge Project - Survey Opportunity

Our chapter has been invited to perform a survey of private properties along Magnolia Ridge above Boulder. The February Calumet contained information regarding this project. The work will be pedestrian survey, flagging as we walk. After the flagging is complete in all or a portion of a parcel, the flagged material will be mapped. We will probably utilize the "lab table in the field" to weigh, measure, and photograph the artifacts that are found. We will collect artifacts only if the landowner requests it and the artifacts will be given to the landowner. The mapping will be done in clusters on Geological Survey maps. We do not have the equipment for precise, individual mapping techniques. GPS units will be used for cluster location. **There will be no excavation, this year.** If promising sites are located and the landowner(s) agree, we may have excavation projects next year. IPCAS is planning one weekend survey for each of a number of months this year. **All participants must be members of CAS - a membership form is on the back page.** The schedule is tentative, depending on landowner permission and, of course, weather. The weekends that are tentatively scheduled are:

April 29, 30; May 27, 28; June 10, 11; July 15, 16; August 19, 20.

The Saturday of each weekend is the primary survey day, with the associated Sunday as 'an optional day'.

Interested persons to date are: John Arnold, Maureen Arthur, Pam Baker, Dorothy and Yardley Beers, Gary Bir, Fran Blum, Norma Boslough, Philip Bossung, Warren Bradshaw, Peg and George Brady, Michael Braitberg, Hilary R. Burton, Brian Gatlin, Mark Hadly, Kris Holien, Jackie Johnson, Michael Landem, Tom Meier, Michael Meyer, Gilbert Million, Isadore Million, Jim Morrell, Nichole Parks, Rick Pitre, Phil Rice, Bill Rosquist, Donna Shay, Russell D. Smith, Ernie and Barbara Stiltner, Morey Stinson, Joanne Turner, and Clay and Lynda Volkmann.

Willow Bunker

Our chapter has been invited to participate in the work at Willow Bunker. Any IPCAS member can volunteer to work for as little as one day to as much as three weeks. **All participants must be members of CAS - a membership form is on the back page.** Dr. Doug Bamforth, CU Professor in charge of the field school, and Jeff Overturf, National Forest Service, have been very kind to allow a great deal of flexibility in volunteer scheduling. Volunteers work alongside the CU Field School students, eating the same dust. Speaking of eating, the volunteers are welcome to participate in the field school food services, at a nominal fee. The food is prepared by the students, at the school cafeteria in Briggsdale.

Volunteers (and the field school students) camp at the Pawnee National Grassland Work Center, just outside Briggsdale. Porta Potties are provided at the work center and at the work site, which is twelve miles north and seven miles west of the work center. Volunteers can also sign up for one-week PIT Projects at Willow Bunker. Many of our members have worked at Willow Bunker and at the Minturn Site, next to the work station. Jeff and the NFS have graciously chosen to name the site our chapter surveyed (with others) last October, in the memory of Leigh Minturn.

Persons who have expressed an interest in this project are: John Arnold, Warren Bradshaw, Michael Braitberg, Cara Gulley, Jennifer Haessig, Brad Hodgkins, Bob Hutchinson, Bridget Johnson, Michael Landem, Isadore Million, Mark Muniz, Phil Rice, Donna Shay, and Christine Ward.

Volunteer Assistants for Archaeological Kids' Camp Wanted

Thorne Ecological Institute is funding my "Archaeological Adventures Day Camp" and I need volunteer assistants, one for each session. You can help with all aspects of the class. We will be going on many field trips in Boulder County, as well as some survey and excavation. The camps run Monday through Friday 8:00 AM - 12:30 PM and meet at Harlow Platts Park on Knox Drive in Table Mesa. If this sounds like a good project for your summer, the sessions are as follows:

June 26th - July 14th (with the week of July 4th off) - This two week session takes kids ages 9-11.

July 17th - July 21st, July 24th - July 28th - These one-week sessions are for kids 6-8.

July 31st - August 11th - This is another two-week session for kids 9-11

If you can commit to a one- or two-week period, please call me at (303) 258-1229, or e-mail hilary@landbridge.com. Thanks. - Hilary Reynolds-Burton -

Chance Gulch Site - Colorado

A new project begins this summer at the Chance Gulch Site (SGN817), a late Paleoindian camp located at about 8000' elevation, 2.5 miles southeast of Gunnison, Colorado. Preliminary survey, last summer, revealed 20+ obliquely-flaked Paleoindian projectile points in a restricted area of the site's surface, and excavation of a single 1x1 meter unit produced two more points in situ. Hundreds of flakes, stone tools, bone fragments, and a bone bed were recovered in the 1x1 unit, as well. This year's work will focus on expanding the test unit to a test block of 6 square meters, and upon excavating several other 1x1 meter units nearby, in order to determine the extent and integrity of the Paleoindian deposits. A backhoe trench may be placed as well, in an effort to interpret site geology.

Work will be conducted on a Monday-Friday schedule, May 29th through July 21st (leaving weekends free to enjoy fish-filled Curecanti Reservoir, the untrammeled Gunnison high country, historic Lake City, or other treasures of the area). Logistical arrangements have not been finalized, but dorm rooms may be available for participants at nearby Western State College at no, or low, cost. As an alternative, excavators may camp near the site, at developed campgrounds in the Gunnison area, or they may stay at local motels.

The project is directed by Dr. Bonnie Pitblado, of Western State College. Geomorphologists, Dr. John Stamm and Dr. Mike McFaul, as well as other specialists will also work at the site over the course of the summer. Previous excavation experience is prized, but not required, and volunteers are asked to work for at least a week. For more information, or to sign up, please contact Bonnie at PaleoBon@aol.com, or by telephone at (602) 548-0689.

Passport In Time (PIT) Projects

PIT Projects are volunteer opportunities with the National Forest Service. There is no charge for PIT Projects, although the volunteer may be responsible for their own transportation, camping equipment, and food. Most PIT Projects are one week in duration. If you are interested in any PIT Projects, please contact the PIT Clearinghouse in Tucson at (800) 281-9176 or pit@sricrm.com. They are nice folks - give them a call. The projects for Colorado will appear in the April Calumet. All the other state projects will appear only in this issue.

Cabin Surveys for the National Forest Service

May through October - Saturdays and Sundays

Survey takes place on occasional weekend days during the spring and summer, weather and snow-cover permitting. Record search and report generation is performed on weekdays.

Our chapter has a volunteer agreement with the Arapahoe and Roosevelt National Forest Service to perform Class III cultural resource inventories and evaluation on cabins that have been relinquished back to the NFS. The cabins are located in the mountain areas of Boulder and Gilpin Counties. **All participants must be members of CAS - a membership form is on the back page.**

A report is generated on each cabin. Included in each report are: general area and site descriptions; photographs of the cabin and associated buildings; location map(s); results of a pedestrian survey for historic and prehistoric archaeological evidence; results of information searches in county, state, and federal records; and information searches in numerous libraries. Each report also includes completed forms for state site identification. It is the responsibility of the evaluation team to recommend disposition of the cabin, including whether the cabin should be nominated for inclusion in state or federal historic site registry.

It takes one day or less to perform the fieldwork (on the weekend) and another day or two of effort (during the week) to perform the information searches. Each report requires about 30 hours to complete. The NFS is provided with a copy of each final report.

The cabin survey project began in 1996 and will continue each year, well past the year 2000.

PAAC Class - Photographs

The current PAAC Class is "Ceramics Description and Analysis ". These candid shots were taken at the first class meeting.

The instructor is Kevin Black. The PAAC Coordinators are Morey and Janet Stinson. These marvelous folks are shown in the first two photographs.





<<<< This is how to take notes...

We visited the storage area for fabrics - Thanks for the tour, Richard Wilshusen.





We toured the pottery archives - Thank You, Priscilla Ellwood.
We also toured the Lithic Collection - Thank You, Jeannie Tanaka-Mobly.

See all the folks that were in our group.



Some of the artifacts from Boulder.



"This cutting or chopping tool was found in Boulder Creek near the intersection of Broadway and Arapahoe."



This cache of artifacts was found in Chautauqua Park. They were probably left by someone who hoped to return later and either use them as cutting tools or shape them into projectile points.

An ancient carrying bag, backpack style, with headband (pointed to in one of the photographs).



And here is the famous Flicker Feather Headdress.



Read British Archaeology - free

Read all of this magazine for free. The magazine, British Archaeology, is available online - only two months late. This is one of the premier archaeology magazines. You can read, online, complete content issues of the magazine, only having to wait two months from date of publication. Just go to <http://www.britarch.ac.uk/ba/ba.html> and enjoy. The site archive has back issues from 1995 to present. There is a topic search-engine to locate articles in their archive. This is a fun and interesting site - give them a visit.

Colorado Archaeological Society
Quarterly Meeting Report
Michael J. Landem

Since I began to work in Archaeology, ten years ago, I have been troubled by the problem of gray literature. A small number of paper reports are published, receive limited distribution, and then vanish into the bowels of some obscure agency or institution, never to be seen again.

Southwestern Lore is a small but beautiful publication, something we should all be proud of. Gordy Tucker has just retired as Editor and Kevin Black will take over. Gordy has done an excellent job for many years and deserves our thanks and our gratitude.

Over the years I have received a half dozen e-mail inquiries from various professionals about articles that have appeared in Southwestern Lore. All I could do was refer them to CAS Publications, which sells paper and floppy copies of the index for between \$20 and \$35. One can then obtain the appropriate issue for \$2.50 or the four-issue volume for \$10.00. Volumes 20 through 55 are available as a set for \$300, but volumes 1-20 are now rare and must be purchased individually when available.

CAS spends approximately \$9,580 per year printing and mailing SWL. Subscriptions and back issue sales net an income of about \$1,260. CAS is spending 44% of their total income per year to produce a small number of a very fine publication, for members and subscribers only.

While presenting the CAS Web Site status report this weekend at the Quarterly meeting in Colorado Springs it occurred to me that publishing an electronic version on our Web Site of an entire volume of SWL, pictures and all, would cost about \$8 per year. In other words, for what we are spending per year to print about 2,000 paper copies of SWL, we could afford to keep an electronic version on our Web Site for over a thousand years, freely and easily available to anyone in the world. What would you do if you wanted a paper copy of SWL? Click on, "print".

Why are we all involved in this organization? - to practice and to serve the science of Archaeology. Should we crouch proprietarily over a limited number of members-only paper editions of our fine publication for the sake of generating an income from subscriptions and back issue sales that will only cover 13% of next year's publication costs? Should we perpetuate the problem of gray literature or attempt to solve it? And what would we do with that extra \$9,542 per year?

Another concern addressed at the CAS Quarterly Meeting was declining memberships. The Quahada Chapter in Grand Junction (13 members) has already voted to disband. I believe there were less than 50 people at the Quarterly Meeting this time. Coincidentally, with the exception of the Denver Chapter, all the Chapters involved with our Web Site grew in memberships this year. All the other Chapters, with the exception of Chipeta, declined.

Editor's Note: Michael is always considering ways to improve the methodology and practice of Archaeology. And in making archaeological information more available to the amateur or general public. It was his emphasis on electronic communication (and financial backing) that initiated the state web-site. Extending the electronic medium to the Southwestern Lore publication is an excellent idea. The Southwestern Lore could publish more articles than in the printed form because of the significantly reduced cost. Electronic availability of Southwestern Lore would expand the role and reputation of Colorado Archaeology. And it might help reduce the annual membership fees in every chapter - a step that would probably increase statewide membership and avoid chapter closures.

The Calumet - 15 Years Ago

The chapter participated in a "Dig" at the Ken Caryl Ranch, Swallow Site. Leni Clubb held an atlatl practice and workshop. Steven Manning, University of Utah, lectured at the regular meeting and presented slides of rock art in Utah. David O. Ayers held a workshop on "Making Site Maps".

The Calumet - 10 Years Ago

The CAS Quarterly Boar Meeting was held at Bent's Fort Inn, in Las Animas. Terry McCabe spoke at the regular meeting on "The Relationship Between Development and Conservation in Ngorongoro, Tanzania". The Roaring Fork Valley Chapter held its annual Memorial Day rock art field trip. Ann Pipkins supervised a survey on the Boulder Valley Ranch Project.

The Calumet - 5 Years Ago

Stephen Kalasz was the presenter at the monthly meeting, speaking on "The Magic Mountain Site; Results of the 1994 Excavations". Steve Montgomery was coordinating a May field trip to Spanish Diggings in Wyoming. Bonnie Pitblado was requesting volunteers to assist her excavations in August at Caribou Lake. Maureen Arthur, Pam Baker, Carol Gleichman, Ann Hayes, Ellen Meehan, and Vicki Walsh took the Rock Creek Trunks to public schools, teaching students about prehistory using the trunk's interpretive materials.

Special Note: Last month, a spear-point in one of the trunks was broken by a student, during a presentation. IPCAS member, Jeff Ferguson, came to the rescue and hand-knapped a replacement point - even bigger and better. Thanks, Jeff.

New IPCAS Internet Site

Our chapter has a new internet site. It is at www.indianpeaksarchaeology.org and is being generously sponsored by Cindy Miller, our club "web mistress". We found it necessary to establish an internet site devoted to, and controlled by, our chapter. This new internet site will allow more control over the content development. We will have more direct access for updates. Five members (Cindy, Michael Landem, Piper Prillaman, Jim Morrell, and Tom Cree) will maintain and update different sections of the site. A link to our site remains in the CAS site but that is the only content there. You can go directly to our new web-site or branch to it from the CAS site, www.coloradoarchaeology.org.

IPCAS has been approved as an Amazon.com associate. We can receive up to 15% of the price of book sales that are initiated from Amazon.com links from our IPCAS web-site. The money we receive does not increase the cost of your order - it is a "connection commission". You can make money for our club by linking to Amazon.com **from** our chapter site prior to purchasing books, videos, and CDs. So far, we have made \$32 in six months. That doesn't seem like a lot but it is just the beginning. There are some restrictions:

1. You must start with the IPCAS web site before connecting to Amazon.com, or we receive no commission.
2. You cannot use the one-click ordering tool on the Amazon.com site. If you do, we lose the commission.

This is an easy way to raise money for our chapter. Please consider this feature and **START USING THE IPCAS SITE TO ORDER BOOKS, VIDEOS, AND CDs.**

Board of Directors' Meeting: March, 2000

Meeting called to order at 7:30 PM at Alterra at The Atrium. Attendees: Cree, Damon, Gleichman, Holien, Miller, Morrell, Pitre, Rosquist, Shay.

Secretary's Report (Holién): February meeting minutes read and approved.

Treasurer's Report (Damon): Balance is \$1989.86. Received \$32.74 from Amazon for book sales from the last quarter of 1999. It was the Board's consensus to provide Amazon.com gift certificates to guest speakers who are not IPCAS members.

President's Report (Morrell): Magnolia Project - Slowly getting permission back from land owners for the survey scheduled to commence in late April. Field trip to Pueblo is still a go for May 7.

Unfinished Business: CU Museum tour on March 11 has a few spaces available. Cree reported the Willow Bunker tour date will probably be June 17th.

New Business: IPCAS has a new, own Web Site. Cost is \$15 per month. Miller will check on e-commerce for our site. Cree showed the board some ideas for a Willow Bunker T-shirt design from Marie Palowoda. He and Miller will finalize the design of buffalo skulls and projectile points. The IPCAS student rate membership will be half-price, with the Calumet delivered by e-mail.

Meeting adjourned at 8:55 PM. - Kris Holien, Secretary -

This newsletter is published each month, except June 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.

T-shirts and Sweat-shirts

The T-shirts are Hanes Beefy-T, 100% pre-shrunk cotton, machine washable. Sweatshirts are Hanes ComfortBlend, 50% cotton, 50% polyester, and machine washable. **Order one size larger than needed - the shirts tend to shrink some during washing.** You may order the Sweatshirts and T-shirts in small (S), medium (M), large (L), extra-large (XL), and extra-extra-large (XXL). Light shirt colors have the image in black ink. Dark shirt colors have the image in white ink.

Colors for short sleeve T-shirts are: (light) - white, ash, graphite, ice gray, light blue, natural, pale pink, pebble, pink, sand, stonewashed blue, stonewashed green, yellow, and berry red; (dark) - black, bluestone, cypress, denim blue, gold, light steel, navy, orange, pine, purple, red, red oak, royal, sangria, cardinal, forest green, leaf green, and teal. Colors for long sleeve T-shirts are: (light) - white, ash, natural, sand, stonewashed blue, and stonewashed green; (dark) - black, gold, light steel, navy, purple, red, royal, cardinal, forest green, and leaf green. Colors for sweatshirts are: (light) - white, ash, natural, and pebble; (dark) - black, denim blue, light steel, navy, purple, red, royal, cardinal, and Forest Green.



Arrowhead. This design was created by Cindy Miller. The arrowhead design is composed of drawings of common arrowheads, including the usual flaking pattern. The arrowheads shown are: Scottsbluff II, Clovis, Folsom, Dovetail, Randolph, Rose Springs, Eden, and other projectile



Willow Bunker. This design was created by IPCAS members, Marie Palowoda and Cindy Miller. The pattern is composed of repeating arrowheads and bison skulls modeled after ones found during survey in the 1998 PIT Project. The writing in the center reads "Willow Bunker Archaeological

We will be creating an additional design for the Magnolia Project.

Order Form

Name: _____
Address: _____
City, State, Zip: _____
Telephone Number: (____) ____ - _____

Make checks to: IPCAS
Send order to:
P.O. Box 18301
Boulder, CO 80308-1301

Short sleeve T-shirts (\$15 each)

Design: _____ Size: _____ Color: _____ Qty: _____

Design: _____ Size: _____ Color: _____ Qty: _____

Long sleeve T-shirts (\$17 each)

Design: _____ Size: _____ Color: _____ Qty: _____

Design: _____ Size: _____ Color: _____ Qty: _____

Sweatshirts (\$18 each)

Design: _____ Size: _____ Color: _____ Qty: _____

Design: _____ Size: _____ Color: _____ Qty: _____

Postage is \$3.00 for the first shirt, \$1.00 for each shirt after the first. Shipment will be by Priority Mail.

Total Enclosed: \$ _____

1999 IPCAS Officers, Board Members, and major functions

President	Jim Morrell	(303) 652-2874	jmorrell@gateway.net
Vice-President	Jim Morrell Covering		
Secretary	Kristine Holien	(970) 586-8982	kris_holien@nps.gov
Treasurer	Cheryl Damon	(303) 678-8076	cherdam@compuserve.com
Professional Advisor	Dr. Robert Brunswig	(970) 351-2138	rhbruns@bentley.univnorthco.edu
Project Information	Piper Prillaman	(303) 988-0814	dyggum@aol.com
PAAC Coordinator	Morey/Janet Stinson	(303) 530-7727	mstinson@cris.com
Internet Manager	Cindy Miller	(303) 415-9564	cindy.miller@cartica.net
Calumet Editor	Tom Cree	(303) 776-7004	tlc@lanminds.net
Membership Director	Mac Avery	(303) 499-3455	averycompany@sprintmail.com
Board Member	Michael Braitberg	(303) 443-7190	mbrait@sugarloaf.net
Board Member	Pete Gleichman		
Board Member	Ken Larson	(303) 469-2228	kglarson@ix.netcom.com
Board Member	Rick Pitre	(303) 673-0272	rpitre@kryos.colorado.edu
Board Member	Hilary Reynolds	(303) 530-1229	hilary@landbridge.com
Board Member	Bill Rosequist	(303) 530-5281	cuinco@ibm.com
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>

MEMBERSHIP APPLICATION - INDIAN PEAKS CHAPTER

____ **Individual** \$25 / Year ____ **New** ____ **Date**
____ **Family** \$28 / Year ____ **Renewal**
____ **Student** \$12.50 / 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, CO 80308-1301

When you join or renew you will receive the ***Calumet***, our monthly newsletter, and ***Southwestern Lore***, the quarterly publication of the Colorado Archaeological Society. And you will have opened the door to Colorado Archaeology.

CALUMET

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