

CALUMET



CONSERVATION PRESERVATION
EDUCATION EXPLORATION

Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society
MARCH, 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.**

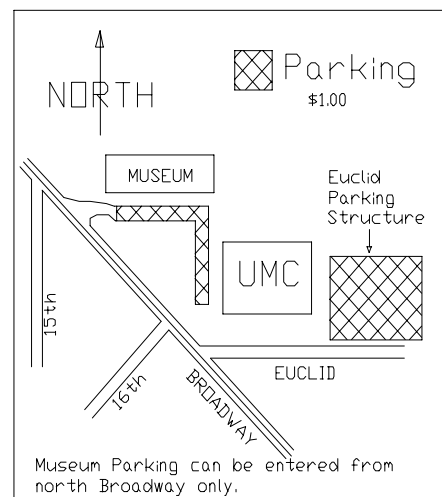
- March 2 Executive Board Meeting, 7:30PM
 Alterra Villas at the Atrium
- March 9 IPCAS General Meeting, 7 PM**
 Dr. Doug Bamforth, IPCAS member
 Topic: Willow Bunker Project - progress report
- March 11 **Tour:** University of Colorado Museum Collections
- April 6 Executive Board Meeting, 7:30PM
 Alterra Villas at the Atrium
- April 13 IPCAS General Meeting, 7 PM**
 Dr. Bob Brunwig, 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.

CU Museum Tour - Behind the Scene

A few openings still exist for this tour. Please call Morey to make reservations.

A tour is planned, for March 11th, of two or three areas of the collections at the University of Colorado Museum. We will tentatively tour three areas and we will have very distinguished tour guides: Jeannie Mobley Tanaka (the Yellowjacket collection), Pricilla Ellwood (Ceramics), and Rich Wilshusen (textiles). The time of the tour will be from 10:30 AM until approximately 12 PM. We are limited to twenty-two people. We will be split into three groups. Hopefully, each group will have time to see each of the collection areas. There will not be a charge for this tour. The museum thinks that our IPCAS efforts at the museum are of high value to them.

Caveats on the tour (by Morey Stinson): The collection areas are not set up to accommodate wheelchairs and we will not be able to handle the artifacts. We must not exceed the limit on number of people, so those signing up should be sure that they attend. I will keep a list of the first 22 people calling and a backup list of 6 people to accommodate others for any last minute cancellations. I will let you know if you made the twenty-two limit or are on a backup list. If you are interested, please contact Morey Stinson at (303) 530-7727 or better by email at mstinson@cris.com. Please include your phone number and/or email address with any messages that you leave for me.



Map of Parking areas at CU
Museum

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Announcing the Indian Peaks Chapter - Spring, 2000 PAAC Class

Ceramics Description and Analysis - March 15, 22, 29, April 5, 12, 19, and 25th. Meeting place is The Foothills Nature Center, 4201 N. Broadway, Boulder. Classes begin at 6:30 PM and end at about 9:30 PM. Fees are \$12.00 per course to the Colorado Historical Society and a fee of \$8.00 to IPCAS for the meeting place. Our instructor is Kevin Black, Assistant State Archaeologist, (303) 866-4671. To Enroll or for more information, please call Morey or Janet at (303) 530-7727.

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 besides the text information, you get **all the photographs, IN COLOR**. Members that are currently 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.

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.

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. 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: Maureen Arthur, Pam Baker, Dorothy and Yardley Beers, Philip Bossung, Peg and George Brady, Tom Cree, Kris Holien, Jackie Johnson, Gilbert Million, Isadore Million, Jim Morrell, Rick Pitre, Phil Rice, Bill Rosquist, Russell D. Smith, Ernie Stiltner, and Clay and Lynda Volkmann. If you are interested in participation in this project, please contact the IPCAS Volunteer Coordinator, Tom Cree, at (303) 776-7004 or tlc@lanminds.net.

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. 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 - see the description on page 4. 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.

Chance Gulch Site - Colorado

A new project begins this summer at the Chance Gulch Site (5GN817), 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 untrammled Gunnison high country, historic Lake City, of 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. 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.

PIT Projects - Colorado

Historic Manhattan Townsite Investigation July 24-28 - Must commit to full session

The historic Manhattan Townsite was once a bustling mining community nestled in the mountains above scenic Cache la Poudre Canyon. Founded in 1885, Manhattan quickly grew to include a post office, general store, and a newspaper - the *Manhattan Prospector*. The town plat, recorded in 1887, included 18 named streets, a school block, and even a city park. In the next three years the town's population would swell; estimates vary widely, from 150 to 10,000 residents! The generally accepted figure at the town's height is 300 people, with many more miners, loggers, and ranchers visiting Manhattan's Ace of Clubs Saloon on weekends. While the physical remains of once-lively Manhattan are gone, the historic significance of the site is very much alive. Volunteers will help to survey and record the site, and will conduct limited test excavations to assess the archaeological remains of this historic area.

Number of openings: 8. **Special skills:** Excavation and metal-detector experience desirable.

Minimum age: Under 18 with a responsible adult. **Facilities:** Camping in dispersed areas near the townsite; portable toilets provided; limited services in Rustic. **Nearest towns:** Rustic, 4 miles; LaPorte, 40 miles. **Applications due:** April 15

James Peak High-Altitude Survey August 28-September 1. Must commit to full session.

The James Peak area is a spectacular and rugged high-altitude environment, located along the Continental Divide. This area possesses not only incredible scenery, but also some of the most surprising and diverse archaeology in the mountains of Colorado. From prehistoric game drives and ambush pits along the crest of the Continental Divide to historic mining camps in the valley bottoms, this unique area contains a rich diversity of archaeological resources. The FS invites PIT volunteers to help explore the James Peak area through archaeological survey in order to gather information about the

people who lived in this challenging environment. Volunteers will help locate and record archaeological sites, map sites and features, and collect samples for later laboratory analysis.

Number of openings: 6. **Special skills:** Must be in good physical condition and able to withstand strenuous hiking at high elevations. **Minimum age:** 18 years old. **Facilities:** Primitive, backpack camping throughout survey area; volunteers responsible for own camping and backpacking gear; limited services in Nederland. **Nearest towns:** Nederland, 14 miles; Boulder, 30 miles. **Applications due:** June 15

Picketwire Sites Inventory and Documentation June 11-16. Must commit to full session

The Picketwire Canyonlands is a spectacularly rugged area containing a high density of prehistoric resources. We are recruiting volunteers to help us search portions of the canyon for cultural sites and to help prepare detailed records on what is discovered. Among the resources you may expect to see are complex architectural and rock art sites dating to the Ceramic period (a.d. 800-1200). Volunteers will help FS archaeologists thoroughly examine the area and aid in the specialized recording tasks, including photography, site mapping, and rock art recording. Please join us for our seventh year in this scenic and remote area!

Number of openings: 6-8. **Special skills:** Must be in good health and able to hike over rough terrain in hot weather; experience in photography, site mapping, and rock art recording desirable. **Minimum age:** 16 years old; under 18 with a responsible adult. **Facilities:** No commercial lodging available. FS bunkhouse facilities in Picketwire Canyonlands; space for tents and campers. Participants responsible for own food and drinking water; cooking facilities available; dinners are 'family' affairs. Restaurants, groceries, and water available in La Junta.

Nearest town: La Junta, 35 miles. **Applications due:** April 15

Sand Canyon Survey October 8-13. Must commit to full session.

Sand Canyon is a rugged and beautiful tributary of the Cimarron River, located in the canyon country of southeastern Colorado. The sandstone walls of the canyon shelter a wide variety of archaeological remains, including prehistoric quartzite quarries, rockshelters, protohistoric aboriginal rock art, and 19th-century stone masonry homesteads. Working with FS archaeologists, participants will conduct an archaeological inventory of the area. Tasks will include topographic map reading, artifact identification, basic lithic analysis, photography, and sketch mapping. Volunteers will participate in a one-day training and orientation session at the beginning of the project. 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 variable weather conditions; archaeological survey experience desirable. **Minimum age:** 16 years old; under 18 with a responsible adult.

Facilities: Primitive camping in the project area; volunteers responsible for own food, water, and camping gear. It may be possible to bring small campers into the project area. **Nearest town:** Springfield, ~35 miles. **Applications due:** August 15

Alpine Tunnel Historic District Restoration August 6-13 (weekends included).

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 seventh year of continuing restoration of facilities at the Alpine Tunnel. This year, volunteers will help restore the turntable walkway, re-lay additional rails, and install a working stub switch assembly.

Number of openings: 25. **Special skills:** Must be in good physical condition and able to work at elevations above 11,000 feet. **Minimum age:** Under 18 with a responsible adult. **Facilities:** Quartz Campground located ~12 miles away; commercial lodging also available in area. **Nearest town:** Pitkin, 13 miles. **Applications due:** June 15

Willow Bunker Archaeological Site Testing June 12-16, 19-23, 26-30. Must commit to 1 full session
 Located on the rolling plains of northeastern Colorado, the Willow Bunker area contains a large and diverse assemblage of prehistoric and historical archaeological resources. Previous work at these sites has produced intriguing results, including a 7,000-year-old hearth and a late-prehistoric bison-processing area. During the 2000 field season, FS archaeologists and PIT volunteers, in cooperation with the University of Colorado archaeological field school and Paleo Cultural Research Group, will work to uncover the mysteries of prehistoric life on the plains. Volunteers will help to survey, map, analyze artifacts, and test excavate portions of this 100-acre area.

Number of openings: 4 per session. **Special skills:** Excavation experience desirable. **Minimum age:** Under 18 with a responsible adult. **Facilities:** Camping at an FS work center; volunteers responsible for own camping gear; FS will provide meals, showers, and portable toilets; limited services in Briggsdale. **Nearest towns:** Briggsdale, 1/4 mile; Ault, 24 miles. **Applications due:** April 15

Archaeological Survey of Aspen Ridge September 10-15.

Must commit to full session; shorter stays negotiable

Aspen Ridge is part of the South Arkansas Hills northeast of Salida in the Colorado high country. Based on previous investigations, we suspect that the ridge and environs contain a high density of significant prehistoric sites. We are recruiting volunteers to help us systematically survey the area and record archaeological and historical-period resources. We expect to find numerous prehistoric campsites with flaked stone tools, ground stone, and culturally modified trees. Elevations in the Aspen Ridge area range from 7,500 to 9,000 feet; the area features aspen at higher elevations and ponderosa and pinyon pine and open grasslands in the lower portions. The survey is an ideal place to enjoy nature and the Colorado high country in the late summer. This project includes visits to late-19th-century mining sites in the vicinity. We will be able to drive directly to the project area; grades are moderate.

Number of openings: 6-8. **Special skills:** Should be in good health and able to hike over rough terrain; archaeological survey experience and photography and drawing skills desirable. On-the-job training in survey methods and site recording will be provided. **Minimum age:** 16 years old; under 18 with responsible adult. **Facilities:** FS bunkhouse with kitchen and bathroom; space for campers at FS campground with toilets and potable water; commercial lodging in Salida and Buena Vista (make reservations in advance). Participants responsible for own food, bedding, and personal gear; 'family'-style dinner the first night. Full services available in Buena Vista and Salida. **Nearest towns:** Buena Vista, 15 miles; Salida, 30 miles. **Applications due:** June 15

Pikes Peak Sites Inventory and Documentation August 20-25.

Must commit to full session; shorter stays negotiable

Pikes Peak is a National Historic Landmark and an enduring symbol of America's westward expansion. Located west of Colorado Springs in central Colorado, the peak is a prominent geologic feature towering 14,110 feet above mean sea level. Despite its geographic prominence, we know little about the prehistoric archaeology and history of the peak, with the exception of the summit. We are in the process of developing a management plan for the peak and its vicinity, and increasing our knowledge of cultural sites is of vital importance. Volunteers will help locate prehistoric campsites and numerous 19th-century mines and other historical-period sites. This area is only informally known; we need to prove or disprove hearsay. The month of August should be an ideal time for this investigation, which will necessitate hikes of 2-3 miles per day in the Colorado high country (7,000-12,000 feet). We invite you to help us rediscover the spirit of "Pikes Peak or Bust" this summer.

Number of openings: 6-8. **Special skills:** Should be in good health and able to hike over rough terrain; archaeological survey experience desirable. **Minimum age:** 15 years old; under 18 with a responsible adult.

Facilities: FS bunkhouse on the Pikes Peak Ranger District with space for tents and campers; commercial lodging available at Woodland Park, a full-service community near the project area (make

reservations well in advance). Participants responsible for own food; cooking facilities available.

Nearest town: Woodland Park, 10 miles. **Applications due:** June 15

Pony Park Sites Inventory and Documentation July 9-14.

Must commit to full session; shorter stays negotiable.

Pony Park is a secluded open parkland east of the Arkansas River canyon in central Colorado. Based on what was learned during earlier limited investigations, we suspect this park contains a high density of significant prehistoric sites. We are recruiting volunteers to help us systematically survey the park and record archaeological and historical-period resources. We expect to find numerous prehistoric campsites with flaked stone tools, ground stone, and culturally modified trees. Pony Park is at 10,000 feet and is bordered by a ponderosa pine-mixed conifer forest; it should be an ideal place to enjoy nature and the Colorado high country in midsummer. We will be able to drive directly to the project area, and grades within the park are moderate. **Number of openings:** 6-8.

Special skills: Should be in good health and able to hike over rough terrain; archaeological survey experience and photography and drawing skills desirable. **Minimum age:** 16 years old; under 18 with a responsible adult

Facilities: FS campground with potable water, toilets, and space for tents and RVs; commercial lodging in Fairplay, a full-service community (make reservations well in advance). Volunteers responsible for own food and camping gear; 'family'-style meal the first night. **Nearest town:** Fairplay, 15 miles.

Applications due: April 15

Glade Research Survey, Phase III August 14-18. Must commit to full session

Volunteers and FS archaeologists will continue investigating the beautiful and culturally rich area known as the Glade. The Glade is an extensive meadow on a geographic divide between the high pine country on the rim of the Dolores River and the lowlands of Disappointment Valley. Numerous prehistoric and historical-period sites representing a broad range of human occupation have been found in the area surrounding the Glade, and the FS is interested in learning about the nature and extent of the occupation within the Glade proper. Eleven prehistoric sites have been located in the 400 acres that have been intensively surveyed during the past two field seasons of this PIT project. This year, we will continue intensive recording of four prehistoric sites found during the 1999 field season, and conduct limited subsurface testing at one of the sites. If time permits, we will conduct additional survey. Volunteers will receive training in surveying, site recording, and site testing. Please join us in our continuing investigations of the cultural history of the Glade.

Number of openings: 5. **Special skills:** Should be in good health and able to hike over moderately steep terrain; archaeological survey experience desirable.

Minimum age: 18 years old. **Facilities:** FS campground with toilets and water; RVs welcome, but no electrical or sewer hookup available; volunteers must provide own food and camping gear.

Nearest town: Dolores, 40 miles. **Applications due:** June 15

V-Rock Area Heritage Inventory July 17-21. Must commit to full session

The V-Rock Area Heritage Inventory will include surveying for prehistoric and historical-period heritage resources in a beautiful, high-elevation, backcountry setting. Volunteers will describe, map, and photograph evidence of human history spanning 4,000 years, represented by a diverse assemblage of sites and artifacts left by seasonal hunting-and-gathering Ancestral Pueblo and Ute peoples. We will also find and document historical-period sites relating to some of southwestern Colorado's earliest livestock ranchers. The project will involve site survey and subsurface testing along the Leche Creek drainage, a tributary of the Blanco River.

Number of openings: 5. **Special skills:** Should be able to hike and camp in high-elevation, mountainous country.

Minimum age: 18 years old. **Facilities:** Backcountry camping; volunteers must provide own food and camping gear; project area accessible only on foot or by horseback. Volunteers' personal gear and project equipment will be packed in by horse.

Nearest town: Pagosa Springs, ~15 miles. **Applications due:** April 15

PIT Projects - New Mexico

Pot Creek Cultural Site Adobe Reconstruction and Preservation June 5-9.

Must commit to full session.

The Pot Creek Cultural Site, located 6 miles south of Taos, New Mexico, is an archaeological area consisting of many small prehistoric Anasazi pueblos. The site was opened to the public in 1993 with a reconstructed ceremonial chamber or kiva and a 1-mile-long, barrier-free interpretive trail. The highlight of the interpretive trail is the 13th-century adobe pueblo that PIT volunteers are helping the FS to reconstruct. This year, work will focus on maintenance of the eight-room pueblo. If time permits, the kiva will be reroofed. Tasks will include mixing adobe and building adobe walls to cap the existing walls. Volunteers will also learn how to mix and apply mud plasters to the structures. This hands-on experience offers visitors a unique glimpse of Anasazi house-building practices. In addition, the Taos Valley offers many day trips to cultural and historic areas of interest.

Number of openings: 20. **Special skills:** Must be physically fit and able to work under strenuous conditions.

Minimum age: Under 18 with a responsible adult. **Facilities:** Motels and developed campgrounds within 5 miles of project area; undeveloped campground (with toilets and tables) provided within 1 mile.

Nearest town: Taos, 6 miles. **Applications due:** April 15

Apache Archaeology Survey in the Guadalupe Mountains October 2-6.

Must commit to full session.

For the last four years, archaeological investigations have been conducted in the Guadalupe Mountains of southeastern New Mexico. Archaeologists have concentrated survey on locating undocumented Apache sites (e.g., *rancherías*, battle sites, and rock art) on the Lincoln NF. Volunteers will assist with metal-detector survey, recording, mapping, and photographing of newly discovered sites. Instruction will be given on the use of metal detectors, archaeological techniques, and identification of Apache artifacts. Volunteers who have knowledge and experience with metal detectors are encouraged to apply. Visits to other archaeological sites in the area are planned. In addition, we will have experts from the National Park Service, international participants, and members of the Mescalero Apache Tribe assisting in the project. **Number of openings:** 3-5. **Special skills:** Must be in good physical condition and able to traverse rough, steep, terrain; experience with metal detectors required; experience in using topographical maps and compasses desirable. **Minimum age:** 18 years old. **Facilities:** Primitive camping with no facilities; volunteers responsible for own food, and camping and personal gear. Good hiking boots and long pants are a must, as the terrain and vegetation are rough. Daily transportation to and from the survey area provided. FS will supply a few metal detectors. **Nearest town:** Carlsbad, 45 miles. **Applications due:** August 15

Anton Chico Hacienda Site Documentation and Stabilization Assessment October 15-20.

Must commit to full session; shorter stays negotiable

At the very southeast corner of the Santa Fe National Forest on the Pecos River sits an intriguing site known locally as "the Hacienda". The Hacienda is an L-shaped, 10 to 12-room structure built of shaped sandstone and limestone blocks, dry-laid and mud-mortared. It is surrounded by associated ranching and farming features and is encompassed by nearly 1/2 mile of stone walls. The site lies within the Mexican-era Anton Chico Land Grant (established in 1822) and offers the potential to understand what life on this picturesque portion of the Pecos River was like in the late 19th and early 20th centuries. Little is currently understood about the history of this site, and one of the objectives of the project is to determine why the site is located where it is, who lived there, and what they did.

Although stoutly constructed, the site is slowly deteriorating. The other objective of the project will be to determine long-term stabilization needs. We will collect information regarding the physical layout of the site, the construction techniques employed, the sequence of construction, and the distribution of features and artifacts. Activities will include baseline documentation of the structure's condition, test

excavations, sampling of the extensive associated artifact scatter, detailed mapping, photographic documentation of the structure, and emergency stabilization measures, if determined necessary.

Number of openings: 8. **Special skills:** Some familiarity with archaeological techniques and skills in mapping or photography desirable. **Minimum age:** 18 years old. **Facilities:** Primitive campground with water and toilet provided; camping will follow "leave-no-trace" principles; 4-wheel-drive/high-clearance vehicles recommended for access to project area; volunteers responsible for own gear and food. Las Vegas and Pecos are the closest communities with developed facilities. Participants are encouraged to camp at the site, as access to the site takes at least an hour each way from Las Vegas or Pecos. **Nearest town:** Las Vegas, 25 miles (1 hour). **Applications due:** August 15

Garcia/Guaje Canyon Ecosystem Management Area Ruins Stabilization Assessment June 5-10.

Must commit to full session.

This will be the sixth season of work in Garcia Canyon. The Pajarito Plateau with its picturesque canyons is home to many large, late ancestral Puebloan communities. Development of the area since World War II has led to increased impact on significant cliff dwellings and pueblos. Volunteers and archaeologists will continue to measure the effects of this impact on significant heritage resources in the vicinity of Guaje and Garcia Canyons. Activities will consist of baseline documentation of the condition of sites, which will include site mapping and recording with an eye to detailing existing impacts and assessing stabilization needs. **Number of openings:** 8. **Special skills:** Must be in excellent physical condition and able to work in the heat; familiarity with archaeological survey techniques, mapping, or photography desirable. Anyone with interest in Ancestral Puebloan (precontact) history is encouraged to apply. **Minimum age:** 18 years old. **Facilities:** Primitive FS campground with water provided (and firewood, if fire-danger levels permit); camping will follow "leave-no-trace" principles; volunteers responsible for own gear and food. The campsite will be central to the project area in a beautiful, mixed pine forest. Participants are encouraged to camp, as access to the sites takes at least an hour each way from Los Alamos and Española. **Nearest town:** Española, 20 miles (1 hour). **Applications due:** April 15.

PIT Projects - Utah

Anthro Mountain Excavation June 19-23. Must commit to full session.

The spectacular rock art of Nine Mile Canyon was created by an enigmatic group that spent part of the year at higher elevations on what is now FS land. Please join us as we attempt to identify this group and determine when and why they occupied Anthro Mountain. In 1998, PIT crews recorded many sites in this area. Several of the sites were rockshelters that had been vandalized. This year we will excavate some of these rockshelters to determine if archaeological materials have been left undisturbed. **Number of openings:** 5. **Minimum age:** 18 years old. **Facilities:** Primitive campsite with no facilities. **Nearest town:** Duchesne, 30 miles on dirt road. **Applications due:** April 15

Among the Sleeping Giants: Rebuilding an Old Mining Trail July 17-21.

Must commit to full session.

The Upper Bullion Canyon drainage rises to over 12,000 feet in elevation. It is a country of craggy peaks, mountain meadows, timber stands, and flowers representing every color of the rainbow. In the 1870s, some of the miners digging for gold in the lower canyon found their way into the upper reaches of the drainage. For five days we will reestablish a trace, called the Pocket Trail, from the old South Fork Cabin up and over an 11,500-foot ridge and down into "the Pocket". The Pocket lies below the 12,169-foot summit of Delano Peak and contains a glacial moraine from perhaps 30,000 years ago.

Number of openings: 6. **Special skills:** Must be in good physical condition and able to work strenuously at very high elevations. Volunteers will be hiking 2-4 miles a day. Hiking and primitive camping skills required.

Minimum age: 16 years old; under 18 with a responsible adult. **Facilities:** Tent camping in an area with primitive showers and latrines; volunteers responsible for own food and personal gear; \$12/day stipend available.

Nearest town: Marysvale, 12 miles. **Applications due:** April 15

Vernon Creek Survey August 15-19 (including Saturday). Must commit to 2 days.

Volunteers during last summer's Vernon Creek PIT project recorded a number of new American Indian and Euroamerican sites. These included a series of homesteads dating from the early 1900s. Log buildings, dugout cellars, ditches, and trash scatters hint at heartrending stories of the struggles to make these homesteads work, and of their ultimate failure and abandonment. Join us in the continuing process of mapping, photographing, and analyzing the surface artifacts found at these sites. We will also conduct oral interviews with local residents who remember the days when a now-empty part of a valley was dotted with families. In addition, we will continue to locate and document American Indian campsites, and explore the relationship between the Goshute peoples and their ancestors who lived in this valley for thousands of years, and the European farmers who ultimately replaced them.

Number of openings: 10. **Minimum age:** Under 18 with a responsible adult.

Facilities: Rustic camping (portable toilets and some water provided); self-sufficient trailers also welcome.

Nearest town: Vernon, 7 miles. **Applications due:** June 15

Uinta Mountains Tie Hack Survey July 31-August 4. Must commit to 2 days

The landscape of the North Slope of the Uinta Mountains was significantly changed by the work of hundreds of men cutting railroad ties in its lodgepole pine forests between 1867 and 1930. This rugged and beautiful landscape ultimately changed these men, too. This project will explore the relationship between the men and the land by looking at the variety of techniques they used to beat the isolation and hard labor of tie hacking. It will focus on the three-forks area of the Black's Fork River. We will locate cabins, ditches, splash dams, roads, and other features, and photograph, draw, and map them. By looking at the full range of tie-hacking features in the area, we hope to come to a better understanding of the ways men worked together to endure the long winters of hard labor, and of the lingering environmental consequences of tie hacking. Come and experience some of the adventure of a tie hacker's life.

Number of openings: 10. **Special skills:** Photography, drawing, and mapping skills desirable.

Minimum age: 12 years old; under 18 with a responsible adult.

Facilities: Camping, with water and showers available at nearby guard station.

Nearest town: Evanston, Wyoming, 30 miles. **Applications due:** April 15

PIT Projects - Wyoming**Williams Spring Archaeology July 17-23 (weekend included).** Must commit to 5 days

Williams Spring is a spring-side base camp with approximately 9,000 years of continuous occupation, including historic properties. The site consists of a diverse selection of lithic materials, tools, and ground stone. It holds key information about human use of the Black Hills throughout the past 9,000 years. We will be working in cooperation with the University of Wyoming Field School to conduct test excavations. Volunteers will have an opportunity to work alongside archaeologists from both the FS and the university. The project takes place in the beautiful Black Hills, which feature many natural and historical opportunities for visitors. Interpretive programs are planned for the evenings.

Number of openings: 10 volunteers.

Special skills: Must enjoy camping, the outdoors, and the excitement of discovery.

Minimum age: Under 18 with a responsible adult.

Facilities: Areas for self-contained camping near the project area; campgrounds with toilets and showers at Sundance and Beulah; volunteers responsible for own meals; FS will provide portable toilets and drinking water at work site.

Nearest town: Sundance, ~20 miles. **Applications due:** April 15

Fort D. A. Russell Target and Maneuver Reserve Survey and Recording July 9-15 (includes Sunday). Must commit to full session; shorter stays negotiable.

Today, Headquarters Park is a quiet, picturesque, intermontane valley, but in the late 1870s through the 1940s, the air was filled with the sounds of hundreds of calvary soldiers carrying out practice marches and target practice. From the time of the buffalo soldiers through World War II, the U.S. Army, the Wyoming National Guard, and the U.S. Air Force constructed numerous camps, observation posts, firing positions, and other facilities within the Ft. D. A. Russell Target and Maneuver Reserve. We will survey, record, and map several of these camps and facilities. In the past several years, live munitions have been located in the area, and safety will be our primary concern.

Number of openings: 10.

Special skills: Experience with archaeological survey, mapping, drawing, and metal detection desirable.

Minimum age: 18 years old.

Facilities: Tent sites and ample space for RVs at Hidden Valley Campground; water and pit toilets available.

Nearest towns: Laramie, 15 miles; Cheyenne, 30 miles. **Applications due:** April 15

Lake Owens Caboose Rehabilitation September 11-15.

Must commit to full session; shorter stays negotiable.

Come ride the rails! In the summer of 2000, the Laramie Ranger District of the Medicine Bow-Routt NF will be given a caboose that ran on the Coalmont Branch of the historic Laramie Hahns Peak and Pacific Railroad. With your help, we will clean and restore the caboose for future public use. In addition to work on the caboose, volunteers will help with landscaping and trail construction to prepare this site to be a premier interpretive location for historic railroads in Wyoming.

Number of openings: 10. **Special skills:** Basic construction and landscaping skills required; enthusiasm desirable

Minimum age: Under 18 with a responsible adult. **Facilities:** Project located at Lake Owens Campground; campsites will be reserved for PIT volunteers; water and pit toilets available.

Nearest town: Laramie, 37 miles. **Applications due:** June 15

Woody Creek Site Recording and Testing June 25-30. Must commit to full session

In a fascinating unusual and deeply eroded portion of Thunder Basin National Grassland lies Woody Creek, one of the few nearly perennial streams in the grassland. Along the creek lies a series of archaeological sites that are subject to damage from erosion. We will investigate unexplored areas along the banks of Woody Creek, testing and recording any sites that are located.

Number of openings: 8. **Special skills:** Must be able to climb short, steep rises, and to camp and work outdoors in potentially hot (or cold) weather. **Minimum age:** Under 18 with a responsible adult.

Facilities: Primitive camping nearby; camper trailers can access project area if conditions are dry.

Nearest town: Wright, 40 miles. **Applications due:** April 15

The Calumet - 15 Years Ago

The PAAC class for Spring, 1985 was "Basic Archaeological Site Survey". The chapter was beginning a series of surveys in Boulder County, anticipating the survey of 63 sites. Chapter T-shirts were designed and being sold.

The Calumet - 10 Years Ago

Dr. Susan Collins, Colorado State Archaeologist, was the speaker at the March, 1990 regular meeting. Her topic was "Saving Our Past for the Future - Conservation Efforts in Colorado Archaeology Today". Board members attending the March BOD meeting were: Ann Hayes, Ed Grefrath, Sue and Rick Lippincott, Ann Phillips, Dock Teegarden, Laura Viola, Ann Pipkins, and Brent Wheeler. Bill Lucius, chapter Professional Advisor, was planning a two-week field school in Pawnee National Grasslands.

The Calumet - 5 Years Ago

Michael Oberndorf was the speaker at the March, 1995 meeting and presented, "The North Table Mountain Site". The Calumet contained an invitation from Bonnie Pitblado for volunteers to assist in the Caribou Lake Excavation. Many of the chapter members participated in the project. A field trip to Spanish Diggings was planned by Steve Montgomery.

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. Updates to our content will be made in the next month - the site is currently a duplicate of what was supported on the CAS web-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: February, 2000

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

Secretary's Report (Holien): Jan. meeting minutes read and approved. At the Board's request, the Secretary will write a letter of appreciation to Jeff Overturf of the U.S. Forest Service for the naming of the site near the Briggsdale work station as the "Minturn Site" in memory of Leigh Minturn.

Treasurer's Report (Damon): Balance is \$1848.52. Three old checks which were not cashed will be voided and the amount returned to the balance. Treasurer also will be catching up on the honorariums for guest speakers.

President's Report (Morrell): Magnolia Project - Morrell will be making contacts with landowners to make commitments for surveys. A request was received from the Red Mountain Project for a letter writing campaign lobbying for funds from the Land and Water Conservation Fund for completion acquisition and return to public ownership of private mining claims and preservation of historic mining areas in the San Juan Mountains. More information is available at www.redmountain-project.com. Chaco Conference will be held at Old Main Chapel on the CU-Boulder campus on Saturday, February 26 from 7 - 9 PM. It is sponsored by the Center of the West and the CU Museum. Morrell received a report on the Lena Gulch Burials from the Colorado Dept. of Transportation. The report will be on file in the IPCAS library at a later date. Michael Landem attended the CAS Quarterly Meeting in January in Colorado Springs.

Unfinished Business: Willow Bunker Tour - Cree reported the tour date will be the second or third weekend in June.

New Business: In response to a suggestion for IPCAS to bear the cost of C14-dating on a Dismal River pot found on the Pike National Forest, the Board decided to pass and let the USFS be responsible for any costs incurred. Cree noted that soon, with Piper's help, all back issues of The Calumet from 1997 to present will be on the IPCAS Web site. Cree reported 108 regular mailings of the Calumet with more electronic mailings coming each month. Holien shared

information about archeological-related summer seminars sponsored by the Rocky Mountain Nature Association in Rocky Mountain National Park.

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

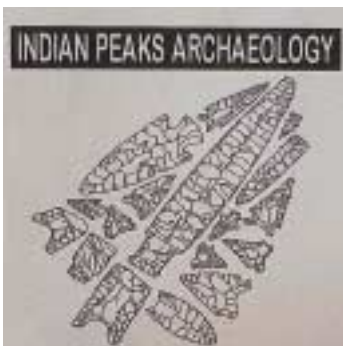
Membership Information

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 per year, Calumet delivered via e-mail.**

Overdue Memberships (forgive us if you have already renewed): Mac Avery, Dr. Bill Butler, Roderick Laird, Janet Lever, Roger & Nancy Markham, Ann & Dave Phillips, Joan Prebish, Susan Roberts, and Thomas Van Zandt.

T-shirts and Sweat-shirts

IPCAS has sweatshirts and t-shirts available. Cindy Miller designed an arrowhead logo, composed itself of arrowheads.



The logo features drawings of Scottsbluff II (the largest), Clovis, Folsom, Dovetail, Randolph, Rose Springs, Eden, and other projectile points. It is a very attractive design, shown above. The T-shirts are Hanes Beefy-T, 100% pre-shrunk cotton, machine washable. The sweatshirts are Hanes ComfortBlend, 50% cotton, 50% polyester, and machine washable.

You may order the Sweatshirts and T-shirts in small (S), medium (M), large (L), x-large (XL), and xx-large (XXL) and almost any color. We will do the best we can to obtain the style, size, and color you desire. **We will place an order in March. We will be creating additional designs for Willow Bunker and the Magnolia Project.**

Order Form

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

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

T-shirts (\$15 each):

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

Sweatshirts (\$18 each):

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

Total Enclosed: \$ _____

1999 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			
<input type="checkbox"/> Individual \$25 / Year	<input type="checkbox"/> New	<input type="text"/> Date	
<input type="checkbox"/> Family \$28 / Year	<input type="checkbox"/> Renewal		
<input type="checkbox"/> 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 <i>Calumet</i> , our monthly newsletter, and <i>Southwestern Lore</i> , the quarterly publication of the Colorado Archaeological Society. And you will have opened the door to Colorado Archaeology.			

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.

CALUMET

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