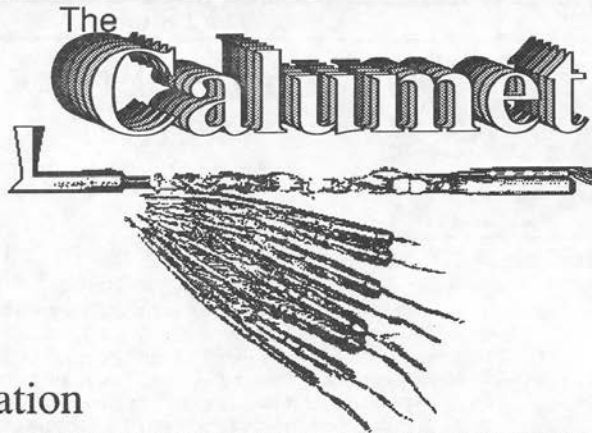




Indian Peaks Chapter
Colorado Archaeological Society

Conservation
Preservation
Education
Exploration



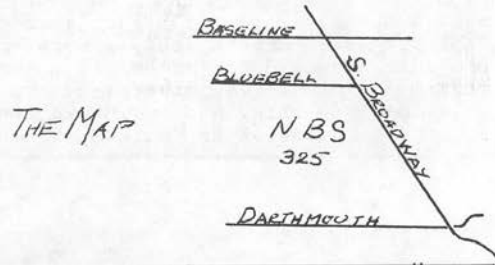
Calendar of Events

NOVEMBER, 1990

November 20.....Executive Board meeting, 7:30 p.m., Sue and Rick Lippincott, 604 Holbrook, Erie (828-3144)

November 27.....Indian Peaks Chapter meeting, 7:30p.m. National Bureau of Standards 325 South Broadway, Boulder, Room 1103; Ivol Hagar speaking on "Travels in Copan and Tikal." Election of officers for 1991 will follow the talk.

December 9.....Indian Peaks Christmas Party, 4 to 7 p.m., Ed Grefrath's 3875 Cloverleaf Drive, Boulder, (444-2091). Bring snacks to share and a can or package of food for the Boulder County Food Drive. (See Page 8)





Coffee Break with Ed & Rick

Did you ever have the feeling something was wrong, but you just couldn't quite put your finger on it?

The 30 October Chapter meeting had an excellent speaker, Dr. Frank Eddy, talking about the use of high tech sensors to facilitate land use studies, especially the use of pebble mulch by Anasazi farmers.

There were less than a dozen people present in the huge Chemistry auditorium.

This is not said to lay a guilt trip on anyone, but it does seem to suggest something is amiss!

There are several possibilities: a) we (the Chapter officers) are not getting the kinds of programs that interest you; b) the September and October chapter meetings simply came at busy times for most of the membership and there is really nothing wrong at all; c) the Chapter is not offering enough other interesting activities (workshops, field activities) to maintain interest in avocational archaeology; or d) the officers of the Chapter are not leading where the membership wants to go.

Elsewhere in this issue of The Calumet, you will find a questionnaire that we would like you to fill out and return to give the leadership some direction on where to lead, and as Ed says: "We appreciate your support!"

The November meeting will be held at the National Bureau of Standards Building, 325 Broadway, Room 1103. Our speaker will be "Mr. Colorado Archaeology," Ivol Hagar. That same evening, we will have a report from the nominating committee on the slate of officers for 1991. As always, we invite, nay, encourage, nominations from the floor.

Jeannie Hamilton, our dedicated treasurer and membership chief, ask that we note that Dues is due for November. If your mailing label shows 11/89 in the upper right hand corner, your dues are due. Sending in your dues will assure you of a continuing supply of The Calumet.

On 1 January, 1991, Ed will take over editorship of The Calumet. Rick took on the job "until we found someone to do it" like two years ago. But work commitments and expanded responsibilities are forcing Rick to give up the monthly effort. He wants to thank all who have provided material for publication and offered kind praise of his efforts to produce a publication the Chapter could show with pride. Ed will continue this, and he is getting a desktop publishing program to do the job even better. So keep those articles coming.



Sue Lippincott, Acting Secretary

Executive Board Minutes

The Indian Peaks Executive Board met October 23, 1990, at Jeannie Hamilton's. Present were Ann Hayes (presiding), Bill Maxson, Sue Myers, Laura Viola, Sue Lippincott, and Jeannie Hamilton.

PROGRAMS: Ann Hayes announced that Ivol Hagar will speak at the November Chapter meeting. Dr. Kim Malville will be the February speaker. A Christmas party for the December meeting was discussed. Ann Hayes may be able to hold the party at her house.

FIELD PROJECTS: Possible funding for the Rock Creek Site excavation was discussed. Letters soliciting funds have been sent to four foundations along with a brief description of the work still to be completed and the significance of the site.

Incomplete field work projects were discussed. Jeannie Hamilton will contact Bill Lucius about the Pawnee Grasslands project.

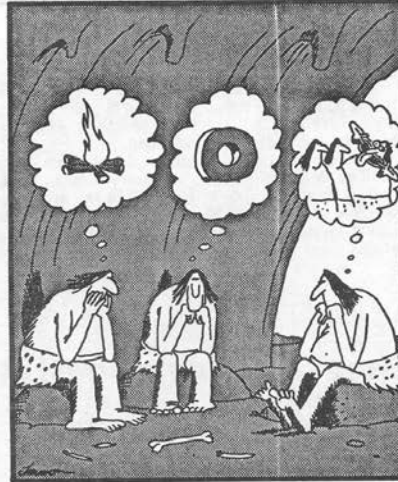
NOMINATIONS: A Nominating Committee was appointed. Sue Lippincott, Ann Hayes, and Sue Myers will serve. Chapter positions need to be defined and people contacted for each position. Bill Maxson agreed to be telephone chairman and CAS representative. Sue Myers agreed to be alternate CAS representative. Jeannie Hamilton agreed to continue as treasurer and membership chairperson, Ann Hayes agreed to continue as vice president and program chairperson. Sue Lippincott will serve as new member greeter. Laura Viola agreed to be a field director if others will contact property owners and make arrangements.

CERTIFICATION: Sue Myers will contact Kevin Black for a list of Chapter members working toward certification and how much each needs to do to be certified.

The need for revitalization of the Chapter was discussed as well as possible solutions to the problem. A special Executive Board meeting will be held at Ann Hayes' on November 7 to discuss the issue.



Interested in Chapter Events?
Want more information?
Call Rick - 828-3906



Primitive think tanks



Desert Wind

by Leni Clubb

Obsidian Quarry Yields Artifacts

By LEVERETT RICHARDS
Correspondent, The Oregonian

RANDLE, Wash. — Archaeologists have found almost 6,000 artifacts made of obsidian, a black volcanic glass, at a 6,250-year-old quarry near Mount Adams.

Forest Service archaeologists with the Gifford Pinchot National Forest are busy classifying objects from what they have labeled "a major archaeological discovery."

"This is the first such obsidian quarry so far discovered in the state of Washington," said district archaeologist Janet Liddle. "It is the only known source of obsidian in the state."

The site, known to scientists as 45-LE 286, also is one of the earliest discovered in the southern Cascades, archaeologist Rick McClure said.

"Carbon-dating of charcoal fragments established dates of 6,250 years ago," McClure said.

"Obsidian spear points from this site have been identified at five other camp sites as far away as 25 miles," added Liddle. "Spear points from the Laysen Cave site have been carbon-dated as 6,650 years old."

The location of the quarry is not being revealed, to discourage vandalism. But the Laysen Cave camp site has been opened to the public, marked by an interpretive sign, on a remote logging road north of the Cispus Learning Center.

The artifacts are being held in the archaeology laboratory at the Cispus center, about eight miles southeast of the forest's Randle district ranger station, until they are ready for public display, Liddle said.

McClure and Liddle learned of the obsidian cache in a book written by the late U.S. Supreme Court justice, William O. Douglas, who was reared in the area. Douglas wrote in his book "Of Men and Mountains" that he had climbed a ridge north of Mount Adams in 1915 and found an obsidian quarry.

"This is the first such obsidian quarry so far discovered in the state of Washington."

— Janet Liddle, district archaeologist

"We climbed the ridge north of Mount Adams at the 6,700-foot elevation and found round cobbles of obsidian formed during a volcanic eruption," Liddle said. "We found a big quarry site filled with pre-formed blanks of obsidian. Evidently the cobbles had been shaped into blanks ready for fashioning into spear points. . . . and arrowheads. They would then be transported to permanent camp sites to be finished."

"We made a test excavation about 3 feet square," Liddle said. "Every 4 inches we found about 1,000 blanks in the first stage of tool making. No finished points were found, but two of the blanks had been worked on both sides, the first step in shaping a spear point."

"A massive eruption of Mount St. Helens 3,500 years ago covered most of the area with up to 5 feet of pumice, killing every living thing, but wind and weather over the centuries had uncovered this site," Liddle explained.

Ethnographers report that Indians used to set up camp in the high country each August, Liddle said. The women picked berries while the men hunted mountain goats for their wool and their horns.

A similar quarry featuring chalcedony, a kind of quartz, has recently been excavated at Council Lakes Forest Service campground, Liddle said, and excavation will start next week on a campsite just outside the gates of the Iron Creek Campground.

"This site appears to be a major camp used by the Indians over a long period of time," she said.

Chapter Election Slated for November Meeting

The election of officers for 1991 will be held November 27, 1990, at the Indian Peaks Chapter meeting at the National Bureau of Standards.

Ann Hayes and Sue Lippincott are the nominating committee. If you would like to volunteer for an office in the Chapter, president, vice president, secretary, or membership on the Executive Board, call Ann at 494-6156 or Sue at 828-3144.

Indian Peaks Chapter
Lyons Chapter



Colorado
Archaeological
Society

November Meeting

Tuesday, November 27, 1990

7:30 pm

National Bureau of Standards
325 Broadway
Room #1103

"Travels in Copan and Tikal"

Speaker: Ivot Hagar



Ivot Hagar, former CAS President,
is a member of every CAS chapter
in the state.

Free and open to the public

Refreshments will be served

Please join us

This program is co-sponsored by the
CU Department of Anthropology

The "We Need Your Help" Survey

Dear Chapter Members, Indian Peaks Chapter, CAS, exists for the benefit and interests of its members in the study and practice of archaeology and archaeological preservation. To better understand what these interests are, please complete the survey below, and return it to the Indian Peaks Chapter, Box 663, Niwot, CO 80544, by December 15, 1990. Your comments will guide the planning of Chapter activities in the coming year.

1. I originally joined Indian Peaks for ___ lecture meetings; ___ PAAC classes; ___ field programs; ___ workshops; ___ certification; ___ meeting people with similar interests.
2. Since joining, I have become more interested in ___ PAAC classes, ___ field work; ___ workshops; ___ certification; ___ lecture meetings; ___ meeting people with similar interests; ___ field trips to archaeological sites; ___ preservation education events.
3. As a member of Indian Peaks Chapter, I would like to see ___ more PAAC classes; ___ more field work; ___ more workshops; ___ more field trips; ___ more emphasis on preservation education.
4. I would like to have the monthly meeting ___ on the CU campus, regardless of the room location; ___ in a place where the meetings would be held in the same location each month.
5. It is important to me that meetings be held ___ in Boulder; ___ outside of Boulder; ___ does not make any difference.
6. I would like to see the monthly meeting ___ feature prominent speakers on only Colorado archaeology; ___ prominent archaeologists speaking on a wider range of archaeological subjects; ___ less well known archaeologists speaking on a variety of Colorado sites; ___ a variety of speakers discussing the archaeology of Colorado and other areas.
7. At the monthly meetings I would like to have ___ refreshments and a time to talk with the speaker and others; ___ a longer ___ shorter business meeting.
8. I would like the chapter to be involved in ___ more field work (surveys and excavations); ___ more workshops on archaeological subjects; ___ more field trips.
9. I would like The Calumet to carry ___ more field reports on surveys and digs; ___ more field trip opportunities; ___ more information on other chapters' activities and field trips; ___ more technical information on archaeological practices and techniques; ___ more cartoons; ___ more information on field work opportunities a month or more in advance to facilitate my planning and participation.

Signed _____

PAAC News

from Ann Pipkins, PAAC Coordinator

Programs for People in
Avocational Archaeology



November

2-5 Montrose
8/13/15 Fort Collins
16-19 Colorado Springs
20/27/29 Fort Collins

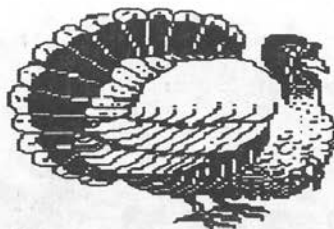
Perishable Materials
Lithic Description & Analysis
Ceramic Description & Analysis
Lithic Description & Analysis

December

4 Fort Collins
7-10 Canon City

Lithic Description & Analysis
Principles of Excavation

Also note the fee for each class is \$10 payable to the "Colorado Historical Society- PAAC"
Members are able to take classes in other chapters to complete the course work needed for certification. Contact Ann Pipkins, 449-0851 for additional information.



Have a Real Archaeological Thanksgiving

- * Survey the table
- * Excavate for the dressing
- * Sample everything in sight

Happy Thanksgiving from Indian Peaks Chapter

Executive Board Ponders Chapter Activities

A special meeting of the Indian Peaks Executive Board was held November 7 at vice president Ann Hayes'. Present were Ed Grefrath, Ann Hayes, Dock Teegarden, David Phillips, Ann Phillips, Pat Hatfield, Ann Pipkins, Laura Viola, Anita McHugh, Sue Lippincott, and Rick Lippincott.

Purpose of the meeting was to evaluate the activities of the Chapter and to find ways to improve chapter programs and participation.

It was recommended The Calumet continue publication over the summer to keep members informed of field work opportunities and field trips. It was also recommended that there be more planning of summer field work and trips to give members more advanced notice.

Dock Teegarden noted he had attended the recent "Stone Age Fair" in Loveland, which offered reports and lectures by several noted archaeologist, but he saw no other Chapter members there. Several members said they had not been aware of the fair dates.

Ann Hayes reported arrangements are complete to hold Chapter meeting at the National Institute for Standards Technology (National Bureau of Standards) at 325 South Broadway, in Boulder. The November Chapter meeting will be held there in Room 1103 (See Map). This will be the location for Chapter meetings except for special events.

An informal survey of those present as to why they became involved in the Chapter, indicated speakers at the monthly meetings, the PAAC classes and workshops were the major reasons people joined the Chapter.

However, out of this initial reason, meeting people, sharing a common interest and common goals and activities represented the major reasons the group had continued in the Chapter.

It was directed that a survey of the membership be conducted to determine members' expectations and desires regarding the activities of the Chapter. This survey is found on Page 6 of this issue.

Christmas Party December 9th



By the time you read this, 'twill be nearly the Season to be Jolly. Thus a Christmas Party is being planned for Sunday, December 9, 1990, at Ed Grefrath's, 3875 Cloverleaf Drive, Boulder, from 4 to 7 p.m. This is simply a fun event so bring snacks to share, and a can or box of food for the Boulder Food Drive. We will sit around, snack, talk, and share memories of field trips and field works and how we passed Kevin's excavation class.

The mood and dress are informal, so all you Indian Peakers, come join us and share the Season and the events of this passing year. Ed's house is just a couple of blocks west of 19th Street. Call him at 444-2091 for directions.

LYONS CHAPTER EXECUTIVE BOARD, 1990

OFFICERS:

Co-Presidents:
 Ed Grefrath, 3875 Cloverleaf Dr. Boulder 80302 444-2091
 Rick Lippincott, Box 8, Erie 80516 828-3144
 Vice President: Ann Hayes,
 2525 Briarwood Dr. Boulder 80303 494-6156
 Secretary: Ann Phillips
 211 Hawthorne, Boulder 80304 449-5527
 Treasurer: Jeannie Hamilton
 1100 Deer Trail Rd. Boulder 80302 443-9221

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Professional:
 Sue Struthers, 8439 N. 63rd, Longmont 80503 776-2350
 Avocational:
 Larry Riggs, 1690 Lombardy Dr., Boulder 80304 449-2852
 Field Directors:
 Bob Mutaw, 3000 Colorado Ave. #117 Boulder 80303 449-6832
 Laura Viola, 2857 Shadow Creek Dr. Boulder 80303 442-2019
 Dock Teegarden, 4590 Squires Cl., Boulder 80303 494-6496
 Sue Struthers, 8439 N. 63rd, Longmont 80503 776-2350
 Jean Kindig, 714 Kalmia, Boulder 80304 442-2581
 Ann Pipkins, 4500 19th #456, Boulder 80304 449-0851
 Project Information Officer:
 Ann Pipkins, 4500 19th #456, Boulder 80304 449-0851
 PAAC Coordinator:
 Ann Pipkins, 4500 19th #456, Boulder 80304 449-0851
 Publicity:
 Mary Sucke, 972 Martin Rd., Longmont 80501 772-9538
 Ways & Means:
 Suzanne Meyer, 5566 Sugarloaf Rd., Boulder 80302 447-2873
 Youth Program:
 Sue Struthers, 8439 N. 63rd, Longmont 80503 776-2350
 The Calumet Editor:
 Rick Lippincott, Box 8, Erie 80516 828-3144

STANDING COMMITTEE CHAIRPERSONS

Directors:
 Leni Clubb, Box 56, Decotilla CA 92259 (691)358-7835
 Lee Lacey, 2262 Juniper Ct. Boulder 80304 442-4400
 Sue Lippincott, Box 8, Erie 80516 828-3144
 Sue Struthers, 8439 N. 63rd, Longmont 80503 776-2350
 Laura Viola, 2857 Shadow Creek Dr. Boulder 80303 442-2019
 Dock Teegarden, 4590 Squires Cl., Boulder 80303 494-6496
 CAS Representative:
 Bill Maxson, 827 Maxwell, Boulder 80303 447-1947
 Librarian:
 Larry Riggs, 1690 Lombardy Dr., Boulder 80304 449-2852
 Professional Advisor:
 Bill Lucius, 845 Hartford, Boulder 80303 449-7787

1990 APPLICATION FOR MEMBERSHIP
 IN THE INDIAN PEAKS CHAPTER,
 COLORADO ARCHAEOLOGY SOCIETY

Individual membership \$20 New Member
 Family membership \$25 Renewal

Name(s) _____

Address _____

Phone numbers _____ (h) _____ (w)

Make check payable to INDIAN PEAKS CHAPTER, CAS
 Mail to JEANNIE HAMILTON, 1100 Deer Trail, Boulder, 80302
 For renewals, please enclosed a stamped, self-addressed envelope
 with your check to receive your membership card and roster.