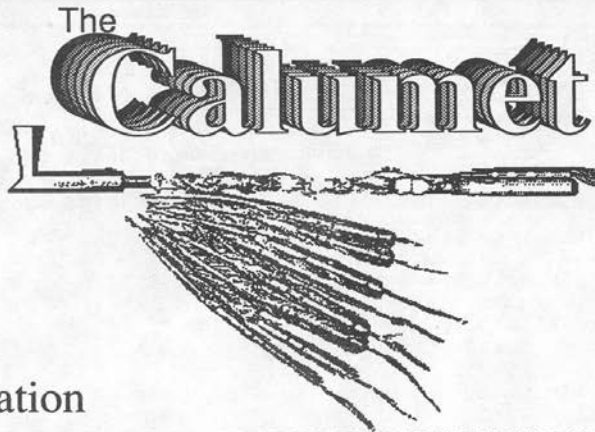




Indian Peaks Chapter
Colorado Archaeological Society

Conservation
Preservation
Education
Exploration



Calendar of Events

APRIL, 1990

April 7: CAS Quarterly Board Meeting, Bent's Fort Inn, Las Animas, Colorado. Call to order, 8:50 a.m.

April 18: Indian Peaks Chapter Executive Board meeting, 7:30 p.m., Country Village Club House, 4500 19th Street, Boulder.

April 24: Indian Peaks Chapter Meeting, 7:30 p.m., Education 231, CU Campus. Terry McCabe speaking on "The Relationship Between Development and Conservation in Ngorongoro, Tanzania. Chapter will vote on bylaw changes.

April 30: Deadline for material for The Calumet

May 25-27: Roaring Fork Valley Chapter Memorial Day rock art field trip; contact Charley Lilly, 963-3873, or Scott Leslie, 963-2725 for more information.

May 26-28: Anasazi Basketmaker Symposium, Edge of the Cedars Museum, Blanding, Utah.

Surveying on the Boulder Valley Rance Project, call Ann Pipkins, field director, 449-0851 for information.



Coffee Break

with
Ed & Rick

Here are the tentative plans for the 1990 field season of Indian Peaks Chapter.

June 3-17: Field School at Crow Valley Camp site in the Pawnee Grasslands under the leadership of Dr. Bill Lucius, professional

advisor to the Chapter. Cost is \$100 per week. This school will be held in conjunction with Fort Collins Chapter.

June 15-23: Seminar in excavation and high altitude archaeological research and field work under the leadership of Dr. Jim Benedict and Dr. Elizabeth Ann Morris at Bode's Draw, near Estes Park, Colorado. Cost is \$300 through Cloud Ridge Naturalists (The Calumet 3/90, pg. 6).

July: Survey of two possible game drive sites on private land. Laura Viola will be the field director on the project which will include pedestrian survey, site definition, mapping, and preliminary report writing.

Summer: Knapping workshop with Lee Lacey. Time will likely be a weekend. This is your opportunity to learn from one of the finest knappers in the state. Date will be announced in an upcoming issue of The Calumet.

Summer: Survey of Open Space lands. This will be scheduled as field directors are available. The Calumet will keep you posted on available opportunities.

The Boulder City Open Space has asked the Chapter to conduct a survey and write a report on an area of Boulder Valley Ranch. The preliminary meeting will be Monday, April 2, 1990 at 8 a.m. at the Ranch parking lot. The deadline for completion of field work is April 15. Call Dock Teegarden, 494-6496 for more information.

The CAS Quarterly Meeting will be Saturday, April 7, 1990 at the Bent's Fort Inn, Las Animas, Colorado. On the agenda is planning the 1991 Archaeological Preservation Week. A field trip to Boggsville, one of the oldest settlements in Southeastern Colorado, is planned for 4 p.m. A 6 p.m. President/Vice President Roundtable and Hall Party, at the Bent's Fort Inn will feature an all-you-can-eat Mexican buffet.

The University of Colorado Museum has some great offerings in its 1990 Spring Lecture series. Rae Beaubien of the Smithsonian, and Suzanne De Atley of CU Museum research associate will present "The Hopi Ceramic Project: Insights from Education and Conservation," Monday, April 16, at 4 p.m. in Dinosaur Hall, Henderson Building. In the evening that same date, Payson Sheets of CU's Anthropology Department, and Rae Beaubien, will present "Up from the Ashes," a report on the Joya de Ceren Maya Codex at 7 p.m. On Tuesday, April 17, at 7 p.m., Julie Lauffenburger of the Smithsonian, will discuss "A Conservation Approach to Interpretation: Examination of the Mimbres 'Decapitation Ritual'" in Dinosaur Hall.

The April Executive Board meeting will be Wednesday, April 18, at 7:30 p.m. in Country Village Rec. Hall, 4500 N. 19th, Boulder.



By Ann Phillips, Secretary

The Indian Peaks Chapter Executive Board met March 20, 1990, at 7:30 p.m. at the Country Side Village Clubhouse. Present were Ed Grefrath, Jeannie Hamilton, Ann Hayes, Sue and Rick Lippincott, Bill Maxson, Sue Myers, Ann Phillips, Ann Pipkins, Larry Riggs, Dock Teegarden, and Laura Viola.

CAS REPRESENTATIVE: Bill Maxson agreed to accept the nomination for CAS representative.

TREASURER'S REPORT: Jeannie Hamilton reported \$442 in the treasury, and 43 members for 1990. Jeannie also noted those who have not renewed their memberships will not receive the April Calumet.

BYLAW CHANGES: The Board voted to make changes in the bylaws to reflect the new chapter name, the combined position of Treasurer/Membership Secretary, and the rotation of memberships depending on the month dues were paid the previous year.

CULTURAL FACILITIES GRANT: Rick Lippincott reported the grant funds are still uncertain to do confusion on the county and district levels as to criteria, intent and management of funds.

ARCHAEOLOGICAL PRESERVATION WEEK: The Chapter focused on presenting rock art preservation. Kay Evatz and her committee are congratulated on an exciting presentation on pictograph painting. The Chapter presenters, Bill and Mary Lou Maxson, Sue and Rick Lippincott, Ed Grefrath, and Mary Sucke. More than 1000 school children were reached in the Boulder Valley and St. Vrain school districts.

BOULDER CHILDREN'S SPRING FAIR: The Board voted not to participate this year since the date conflicts with other activities over the Memorial Day weekend.

FIELD SCHOOL: Dates of June 3 to 17 have been selected for the Crow Camp Field School in the Pawnee Grasslands. Bill Lucius, Chapter professional advisor, will direct the school. The cost is \$100 per week which includes food. Bill is planning a shorter school on site mapping over a weekend for those who can't participate in the school.

PROGRAMS: Ann Hayes reported on the schedule of programs up to the summer field season. Speakers include Sue Collins, Sue Struthers, and Terry McCabe. Events include a picnic in June, and a flint knapping workshop with Lee Lacey.

SURVEYING: Dock Teegarden reported on a request for surveys of Boulder City Open Space's Boulder Valley Ranch. To be surveyed are two well sites and approximately three miles of pipeline. Ann Pipkins will head the survey.

Rick Lippincott also reported on a survey of two possible game drives on private property in the Lyons area. Laura Viola will lead this survey.

CAS QUARTERLY MEETING: The CAS Quarterly Meeting will be held at the Bent's Fort Inn, Las Animas, Colorado, April 7, 1990 beginning at 8:50 a.m.

APRIL BOARD MEETING: The April Board meeting will be held April 18 (Wednesday) at 7:30 p.m. at the Country Side Village Club House. The meeting adjourned at 10 p.m.

By-Law Amendments

Two actions, one by the Executive Board, and the other by the Chapter membership, require amending the By-laws of the Chapter.

Article VII of the by-laws states: "These by-laws may be amended by a majority vote of the members present at any regular chapter meeting, proposed changes having been submitted in writing at the previous meeting or published prior to the meeting in the chapter newsletter to the membership."

By action of the Executive Board on March 20, 1990, Article II D of the by-laws is amended to read: Adhering to the Constitution and Bylaws of the Colorado Archaeological Society, of which this organization is a recognized member chapter.

By vote of the membership at the February 1990 meeting, the name of the chapter was changed from Lyons Chapter to Indian Peaks Chapter. Therefore, it is proposed that ARTICLE I of the by-laws of the Chapter be amended to read as follows: The name of this organization shall be the **Indian Peaks Chapter, Colorado Archaeological Society.**

The Executive Board at its February meeting, approved Treasurer Jeannie Hamilton's recommendation that membership in the Chapter be annual (12 months) beginning the month the application was submitted. It is necessary to amend ARTICLE III B to read: **Membership in the Chapter shall be for 12 months beginning in the month the application or renewal was received and concurrent with membership in the Colorado Archaeological Society.** ARTICLE III D shall be amended to read: **Chapter dues shall be established by the Executive Board in accordance with class of membership, subject to annual review, payable on the anniversary date of membership or renewal each year, and shall include Colorado Archaeological Society membership dues.**

Article IV A shall be amended to read: The officers of this chapter shall be 1) President, 2) Vice President, 3) **Treasurer/Membership Secretary**, 4) Secretary, to be elected by the membership. This amendment shall include a correction in Art. IV D3, changing the designation "treasurer" to "treasurer/membership secretary and adding under subsection C: **Record all membership application information in the form of a Chapter Membership Roster. This information shall include name of member, address, telephone number, and membership date; and under D: Direct the production of mailing labels for the monthly distribution of The Calumet.**

These amendments to the By-laws will be presented for consideration by the Chapter at its regular meeting April 24, 1990. If approved, the amendments will be forwarded to the Executive Secretary of CAS. At the time of presentation for vote, the amendments may be further amended or otherwise modified.

The amended portions are shown in boldface.

Anasazi Basketmaker Symposium

At the three-day **Anasazi Basketmaker Symposium** in Blanding, Utah, May 26, 27, and 28, 1990, amateur and professional archaeologists, government representatives, and other canyon enthusiasts will celebrate the renewal of interest in Basketmaker research in Grand Gulch.

This symposium will present the intensive research over the past four years in "reverse archaeology"...tracing artifacts from museum and private collections back to their original provenience by means of tracing early expeditions through rock signatures and notes as the collected the ancient treasurers of the Basketmaker culture.

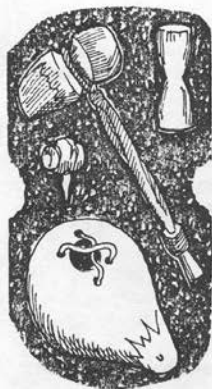
Three Indians Peaks Chapter members, Julia M. Johnson, project director of the Wetherill-Grand Gulch Research Project, Ann Phillips, research curatorial scholar and historian on the project, and Ann Hayes, artist and research scholar, will report on various facets of the project.

Dr. William D. Lipe, professor of anthropology, Washington State University, a noted authority on Basketmaker culture, will give the keynote address: The Basketmaker Period on the Colorado Plateau an Overview.

The Wetherill Project began four years ago with a group of Grand Gulch hikers wondered as to the whereabouts of the important archaeological collections removed from Grand Gulch nearly a century earlier.

Because of the quality of their documentation, the collections of the Wetherill brothers of Mancos, Colorado, are of particular importance, as reflected in the name of the project. The Project researchers sought out artifacts from a variety of museums and historical archives across the country to re-link significant artifacts to their sites of origin.

The culmination of the symposium will be presentation to the Edge of Cedars Museum of an archival reference file of information about the Grand Gulch artifacts. A suggested donation for registration is \$20. Contact Ann Hayes, 494-6156 for registration information.



Indian
Peaks
Chapter



Colorado
Archaeological
Society

April Meeting

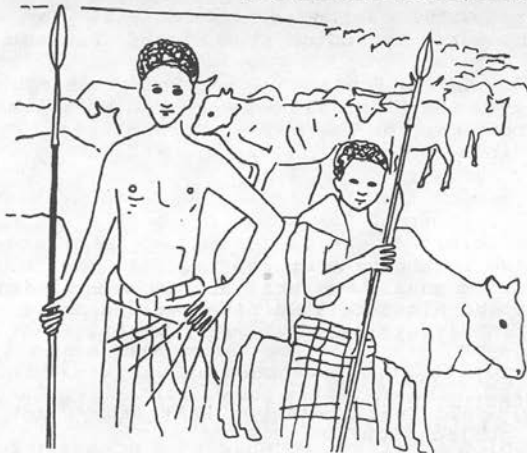
Tuesday, April 24, 1990

C.U. Campus
Education #231

7:30 pm

The Relationship Between Development and Conservation in Ngorongoro, Tanzania

Speaker **Terry McCabe**, C.U. Professor of Anthropology,
is a cultural anthropologist.



Please join us.

**Chapter meetings
are open to the
public without
charge.**

Co-sponsored by the Anthropology Department
University of Colorado



Native Seeds

by Sharon Pay

Hi from Monument... Boy, from the weather down here it sure doesn't look like it's time to go out and collect native seeds, but it's really just around the corner. I'm going to start this time by clarifying a few things from the last article. The computer lost a few words while telling what the "Indians" did with plants. Make sure you "hang" your yarn to dry completely after washing and dying or it will "felt." I've felted yarn, and believe me, there is no use for it except lining your pet's bed. I'm open to other suggested uses for felted yarn!

Now that the yarn is cleaned of any excess oil, it's time to dye. The first dye I'm going to talk about is INDIGO. This is a dye that was used a lot in Europe and the Middle East, but I'm not sure the Southwestern Indians ever had access to it. However, since it is one of the first dyes ever used, and one of the best dye stuffs known, I would like to tell you a little bit about it.

The dye is light and wash fast. Its failing is that it rubs off since it's a contact dye and don't soak into the fibers. That's why the color of your new blue jeans tones your skin if you don't wash it first since the manufacturers use a contact dye.

Indigo is extracted from many varieties of plants around the world, which results in many shades of blue. It is suggested that indigo was used as a dye and cosmetic in Asia some 4000 years ago. When it first came to Europe, the Germans authorized its mining because they thought it was a mineral.

The use of indigo as a dye is a lot of fun. I have not yet used it as a cosmetic, but you never know.

First, fill an enamel canning pot 2/3 full of water (110-115 degrees). In a cup of cold water, measure one tablespoon sodium hydroxide, 1 1/2 tablespoon sodium hydrosulfite, and one tablespoon plain salt. These chemicals will warm the cup of water. Add the dissolved chemicals to the dye pot and stir. I usually use my Coleman stove to keep the temperature of the dye mix up. Rig a clothes line ready to hang your skeins of yarn to drip dry.

The solution should be a real slimy green. Dip yarn that is completely dry or if wet, the same temperature as the dye bath. let sit in the dye bath for about 15 minutes, then remove and drip dry. Right there in front of your very eyes, the yarn will turn blue! The number of dips determines the depth of color. More dips, more color depth. Let is yarn fibers oxidize for 30 minutes before dipping again and remember to keep the dye bath up to temperature.

When satisfied with the color, wash the yarn in soapy water than has been simmered for 20 to 30 minutes. Then rinse well and dry.

Sounds like a lot of work, doesn't it? When you go out on a nice day and collect your plants and then go back and actually turn something a beautiful color with it, it becomes an exciting adventure. Next time, we'll talk about those little bugs that live on cactus plants in Mexico. You would not believe what they do! (Just remember, this is a family publication).

PAAC News

from Ann Pipkins PAAC Coordinator The programs for people interested in Avocational Archaeology



April

3	Fort Collins
6-9	Durango
17,24	Fort Collins
27-30	Canon City

Colorado Archaeology
Historic Archaeology
Colorado Archaeology
Colorado Archaeology

May

1,15	Fort Collins
18-21	Colorado Springs
22,29	Fort Collins

Colorado Archaeology
Basic Site Survey & Ethics
Colorado Archaeology

June

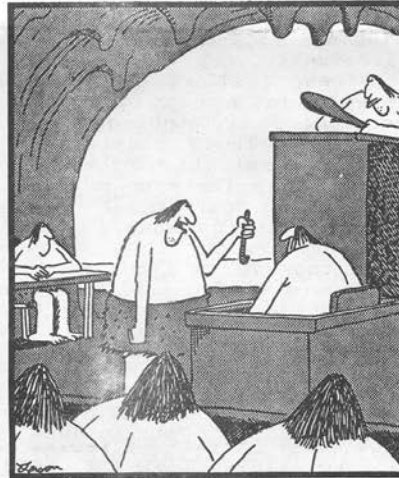
22-23	Gunnison
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Intro to Archaeology, CAS & PAAC

Note: Chapter members can attend any of these classes. For additional information, call Ann at 449-0851. Cost is \$10 per course.



"OK, you've passed the fire test, the riding test, and the combat test ... but now, paleface, now you must say 'toy boat' three times real fast!"



"You recognize this, Mr. Grok? ... We found it in the bushes near the victim's cave. Isn't this your atlatl, Mr. Grok?"

LYONS CHAPTER EXECUTIVE BOARD, 1990

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

Individual membership \$20
 Family membership \$25

New Member
 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-addresses envelope
 with your check to receive your membership card and roster.