

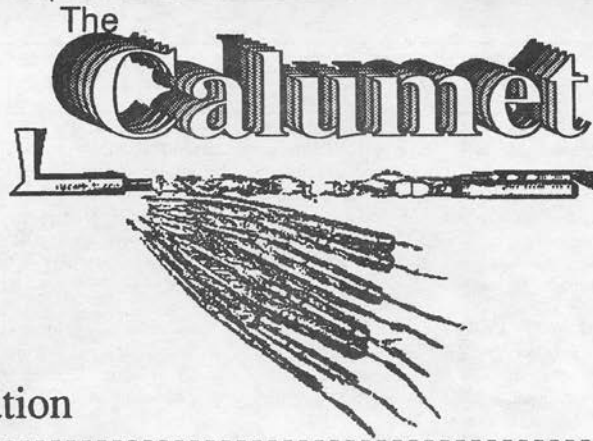


Lyons Chapter
Colorado Archaeological Society
Conservation

Preservation

Education

Exploration



Calendar of Events

Nov. 21. Lyons Chapter Executive Board Meeting, 7:30 PM at the home of Dock Teegarden, 4590 Squires Circle. Boulder (494-6496).

Nov. 28. Lyons Chapter regular membership meeting at 7:30 PM in Room 247, Hellems Building, CU campus. Our speaker will be our member, Janet Lever, who will talk on rock art in southeastern Colorado.

Dec. 5. PAAC class on Perishible Materials, at 7:00 PM at 604 Holbrook, Erie (Methodist church fellowship hall). Call Ann Pipkins, 449-0851.

Dec. 10. Christmas party at the home of Ann Phillips at 4:30 PM, 211 Hawthorne, Boulder (449-5527). Potluck (chapter furnishes drinks). Bring a gift.

Mar. 11-17, 1990. ARCHEOLOGICAL AWARENESS WEEK

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Bits & Pieces from the Prez

At the annual CAS meeting, the Lyons Chapter, along with the other CAS chapters gave Ivol Hagar lifetime memberships in their chapters. Ivol is retiring after ten years as Executive Director of CAS. Ivol has been most active in the Denver Chapter, but he is a member of the Lyons Chapter, has talked to us several times, and has given talks on archaeology to Boulder school children. Thank you Ivol, and we hope you will continue to be as active in Boulder.

PARTY! PARTY! Christmas party at the Phillips residence, pot luck, Chapter furnishes drinks. Bring a gift that is so good that everyone who didn't receive it will turn green with envy or one that is in such poor taste that the receiver will do almost anything to get rid of it.

DUES ARE DUE. \$20 individual and \$25 family. Please send your dues to our treasurer, Jeannie Hamilton, 1100 Deer Trail Road, Boulder 80302. As of October 15th, the due date for dues for new members only will be the anniversary of the date that they joined.

The members voted at the regular meeting on October 24th the following officers for 1990: Co-presidents: Rick Lippincott and Ed Grefrath; Vice President and Program Chairman: Ann Hayes; Secretary: Ann Phillips; and Treasurer: Jeannie Hamilton. A look at the back page of the Calumet shows a number of positions that need to be filled. Please consider being more active, because we need your help to make your chapter better.

Brent Wheeler, Lyons Chapter member and City of Boulder Open Space Ranger, wrote a lengthy draft on guidelines to protect cultural resources on the city's open space. At Brent's request, your executive board is reviewing these guidelines. If you wish to see them, please call me at 447-1947. Open space needs these guidelines and we are all very grateful to Brent for taking the time to write them.

The State Highway Department's archaeologist, O. D. Hand, asked for volunteers to classify the artifacts belonging to the highway department that are stored in the Henderson Museum. O. D. will give us the necessary instructions. You can take the artifacts home to work on them when you have the time. If you are interested, give me a call at 447-1947.

Kevin Black has developed two new PAAC courses: **INTRODUCTION TO ARCHAEOLOGY** and **HOW TO MAKE AN EXCAVATION**. These courses will probably be offered in the Denver area sometime in 1990. The State Archaeologist's office set up these courses based on interest and need.

Mark on your 1990 calendar the week of March 11-17. This is Archaeological Awareness Week. See Ann Hayes' writeup on the 54th Annual CAS Meeting on Harvard Ayers' comments on vandalism, and you see the need for this special week. Maybe we can get Harvard to speak in Boulder during this week.

The Executive Board Actions

The Executive Board met on October 17, 1989, at the home of Ann Phillips. Present were: Bill and Mary Lou Maxson, Dock Teegarden, Sue and Rick

Lippincott, Lee Lacey, Sue Myers, Laura Viola, Jeannie Hamilton, and Ann Phillips.

TREASURER'S REPORT: The treasury balance is \$335. Fifteen members have paid their 1990 dues.

ANNUAL MEETING: The Annual CAS meeting was held in Grand Junction. Among the items of interest approved at the meeting are:

Two new PAAC classes are being offered, a ten-hour introductory class, and a class on excavation.

Dues to CAS will now be staggered, renewable by each member on the anniversary date of the payment of the past year. Thus, if you pay your 1990 dues on December 1, 1989, the 1991 dues for you will be due on December 1, 1990.

Ivol Hagar was presented with a lifetime membership in the Lyons Chapter by Chapter President Bill Maxson.

Cultural material from the Colorado Highway Department is being stored by the Henderson Museum at CU. O D Hand is beginning a laboratory project for processing the material. This may be a take-home project. There will be a sign-up at the next meeting.

Archaeological Awareness Week will be held in March, 1990. The Lyons

Chapter will honor this week with an educational program to be presented in the schools. Kay Evatz's name was suggested to assist in preparing an appropriate program. WAYS

AND MEANS: A grant application was submitted to the Cultural Facilities District to facilitate our Open Space project, including purchase of survey equipment and the development of a slide presentation on archaeological and historic preservation efforts.

FIELD WORK: Laura Viola reported on the West Arapahoe Bridge project. The Highway Department is still at work. A ground stone artifact was found, evidence of a prehistoric campsite. The old Switzerland Trail Bridge is being preserved as a pedestrian bridge.

BUSINESS: The City of Boulder Open Space Cultural Resource guidelines have been submitted to the chapter in draft copy for comment and review. Lyons Chapter member Brent Wheeler is in charge of this important project.

The nominating committee is in process of readying a slate of officers for the November meeting. Three positions have candidates, but the position of President is still available.

The Christmas Party will be held at the home of Dave and Ann Phillips, 211 Hawthorn Ave. (449-5527) on December 10 at 4:30 p.m. This is a fun event with pot-luck dinner and a White Elephant gift exchange. All members are encouraged to attend.

The speaker for November will be Janet Lever. Her subject will be the rock art of Pinon Canyon.

The November Board meeting will be at Dock Teegarden's, 4590 Squire Circle on November 21 at 7:30 p.m. Ann Phillips, Secretary

West Arapahoe Project Report

By Laura Viola, Project Director

The West Arapahoe Project is the City of Boulder's current effort to improve traffic and park zones at the west end of the city near the intersection of Canyon Blvd. and

Arapahoe Ave. In progress are a new road bridge linking Canyon Blvd/ and Arapahoe Ave. across Boulder Creek, redesigning of West Arapahoe Ave. to include traffic circles and expanded parking for Eden Fire Park, and pedestrian and bike trails and an underpass between Eden Fire Park and Settlers Park (across Boulder Creek and Canyon Blvd.).

The Lyons Chapter was asked to participate in the project by Dick Brasher, the City's project manager, as part of the City's ongoing interest in environmental issues. Chapter Field Director Laura Viola is serving as project director for the chapter. The goal is to identify archaeological and historic remains in the project area and to record and salvage all information possible. We are pleased to have the opportunity to study this very important and intensively used area of Boulder and particularly to use the City's excavations to get a rare peek at subsurface remains.

The first phase of the project consisted of gathering historical data on the area as a project overview, to evaluate existing cultural remains and identify areas to concentrate field investigations. To date, the Boulder Library, Carnegie Library (local history books, historic photographs, land records (property owners' names, dates and types of structures) and personal recollections of Chapter members, have been researched. The research has shown that the cabins of the first settlers in Bopulder County, two narrow gauge railroads, a taxidermy museum, flour mill, irrigation ditches, wagon roads, and community park and camp, various pioneer residences, and pipelines, have existed in or near the project area. It is likely the project area was also used by prehistoric campers. Many prehistoric sites have been found on terraces of permanent streams such as Boulder Creek, although none have been investigated in the immediate vicinity.

Field surveys of the project area were conducted to locate remains of the above and any other cultural manifestations prior to commencement of work. On the most extensive field day, July 8, 1989, seven Lyons Chapter members surveyed Eben Fire Park, the new bridge site, and Arapahoe Ave. Six isolated finds were recorded during this survey: two manos, one metate, one historic sewer pipe, one worked glass fragment, one historic bottle fragment. We were surprised to locate prehistoric remains (groundstone tools), especially since the area has been heavily disturbed during recent times.

The present phase of the project consists of frequent inspections of the construction sites and cultural remains. Construction began the week of July 24, 1989 on the south bridge abutment, which excavation on the north side during August. Arapahoe Ave. above Eben Fire Park is currently graded and curbwork is now installed. A large and deep cut is being excavated on the north side of Canyon Blvd. at Settlers Park. This work will culminate in the coming weeks with excavation of a tunnel under Canyon Blvd. for a bicycle underpass. Paving and final finish of the project is expected sometime in November.

Monitoring of the construction site has been (Continued on Page 7)

54th Annual Meeting

By Ann Hayes

The 54th Annual Meeting of the Colorado Archaeological Society was held in Grand Junction during the glorious autumn weekend of October

6-8. Graciously hosted by the Quahada Chapter in the Grand Junction Holiday Inn, the weekend provided an opportunity for CAS members from all parts of the state to congregate and enjoy a rich exchange of ideas and information.

For an opener, those arriving on Friday were treated to a sumptuous wine and cheese party. A sale of art and craft items by participating CAS chapters and select professional artists went briskly all day Saturday. The twelve excellent papers that were presented ranged over diverse topics such as Ute tree burial platforms, abandonment modes in the Yellow Jacket and Mesa Verde regions, Southeastern Colorado rock art, paleoenvironmental research in northern Chile, and the butchering of a lamb with lithic tools.

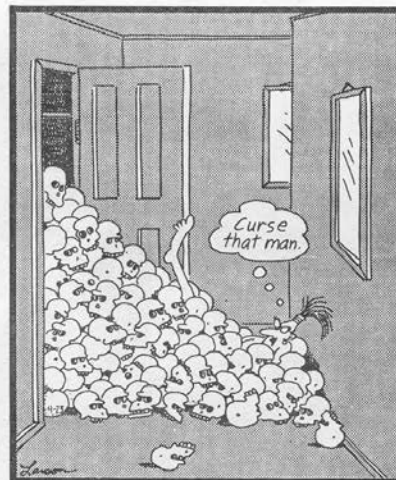
The theme of preservation was stressed in two important talks. Glenn Walls, a special agent for BLM, gave an overview of law enforcement as it pertains to cultural vandalism. Law enforcement is next to impossible when the raiding of archaeological sites is considered an acceptable practice. Education is crucial, for when people learn to value cultural resources, such crimes all but cease. Social pressure is a far more effective deterrent than any sort of punitive measure.

The need for preservation was also central to Howard Ayers' keynote address given at the banquet. Ayers, chairman of the Native American Sites Committee for the Sierra Club, noted that vandalism is "like ripping pages out of a history book when there is only one copy." Ayers too stressed the importance of education. He encourages CAS members to step up their participation in site stewardship and public school programs. He believes that our organization of trained volunteers has a unique and important contribution to make.

The weather continued to be balmy and perfect for the Sunday field trips, which included a bus tour of Colorado National Monument with local historian Dave Fishell; a rock art tour of a private ranch in Glade Park, led by archaeologist Sally Cole; a tour of Riggs Hill dinosaur quarry, led by paleontologist Harley Armstrong; and a tour of Grand Junction's historic district with Cathy Jordan. A magnificent time was had by all.

New Members

Monique Beausoleil, 308 W.
Simpson, Lafayette, CO 80026
Sharon Korman, 253 Bowen St.,
Longmont, CO 80501
Elizabeth Kae McDonald, 4521
Starboard Ct., Boulder, CO 80306
Richard Wilshusen, Box 7922,
Boulder, CO 80306



Headhunter hall closets

Chapter Meeting

When: Tuesday, November 28, 1989, 7:30 p.m.

Where: Hellemms 247, CU Campus, Boulder

What: Recording Rock Art at the Pinon Maneuver Site

Who: Janet Lever

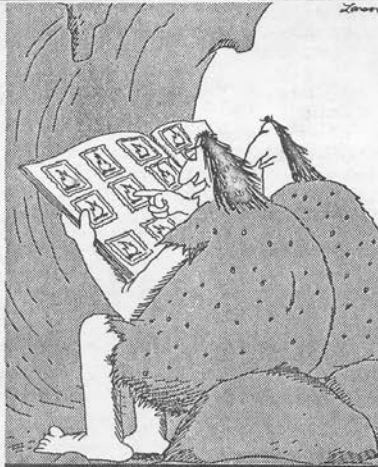
Janet is a well-known local artist whoser works in clay are often inspired by Southwest Indian rock art designs. Janet has recently been a part of a professional rock art recording team from the University of North Dakota. Her talk will focus on the process of recording and dating the rich and varied rock art of the region. There will be b&w prints of the project by photographer Pete Halter, as well as site reports and drawings.

More Bits & Pieces

Our excellent speaker at the October meeting, Jane Day, invited us to visit an outstanding exhibit at the Denver Museum of Natural History, entitled "Lord of the Wind, an Aztec Offering from Tlatelolco." The exhibit will be at the museum until January.

Also, our CU Henderson Museum has an excellent textile exhibit called, "Beyond the Loom, Keys to Understanding Early Southwestern Textiles." The museum also has a good educational display on the Anasazis that lived at Yellow Jacket.

Jane Day also recommended the museum tour to Guatamala on the Indian culture. The tour is from January 26 to February 11. Call the Denver Museum of Natural History for further information.



"Oool Now here's a nice one we built last fall."

West Arapahoe: Continued

conducted primarily by Laura Viola with the assistance of Bill Maxson. Very little of significance was found during the earlier construction along Boulder Creek. Bill noted two bottles which were later reasearched and determined to be modern. The most productive area has been the excavation for the Canyon Blvd. underpass. Two ground stone tools (both manos) were found there. I anticipate recording of these items as isolated finds, unless remaining excavation uncovers an identifiable site.

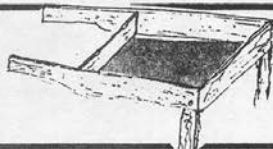
Members of the Chapter are encouraged to look at this area of the project. It is easily found by parking at Settlers Park, walking across Farmers Ditch, and following the graded path to the west. On either side of the path is an extensive cutbank which is interesting to study. The deposits are waterlain sediments of Boulder Creek with very few large rocks. A dump area was bisected by the construction, laying bare the darker soil and broken glass. Also, test your skill at reading strata...try to find the sewer line excavation trenches in the profile. But most importantly, please scour the area and find the prehistoric habitation site that is hiding there!

The remaining work on the project includes more research and recording. The existing Arapahoe Bridge was originally a bridge on the narrow-gauge line... first the Greeley, Salt Lake, and Pacific, then the Switzerland Trail. Original masonry dating to 1882, can still be seen on the bridge piers. Additional research is planned to evaluate the bridge remains and volunteers are needed to record it as a site. The City of Boulder will keep the bridge as a pedertrian/bike bridge, so it is not in danger of immediate destruction. However, the Lyons Chapter should be in a position to influence the City's future use of the bridge and to help protect and preserve it.

Writing the report will begin once the field work is complete. Please contact the Field Director if you are interested in contributing research and report writing time. Reporting is probably the most difficult part of a project to get done, because it is time consuming and easily put off. would like to get this one finished by Spring and beat the Chapter record. If enough people are interested, a committee can be formed to write the report, with members getting credit as authors. This project is rather small compared to most survey projects and as such would be a good one to get into without having to spend the rest of your life writing volumes.

Many thanks to those who have contributed their valuable time and knowledge to this project thus far.

Submitted by
Laura Viola
Project Director (10-28-89)

Off the Screen

Ed Grefrath and Rick Lippincott have agreed (with only minor arm-twisting) to be co-presidents for 1990. Speaking for both of the new prezs, Laura is to be

congratulated for her work in the preparation of this report. Prez Bill is also to be praised for his work on the project.

If Ed and I have a primary duty to the Chapter and its members, it is to continue to increase the number of opportunities for Chapter members to be involved in the real work of archaeology, the survey of land in this area for sites, recording and report writing. rrl

Evenings with Native American Artists



Jhon Goes-in-Center

Pine Ridge, South Dakota

Beadwork and Quillwork

Thursday November 2

7:30 p.m.

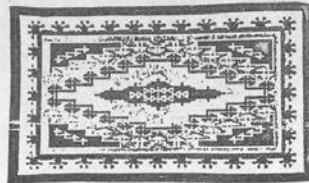
Florence Naranjo

San Ildefonso Pueblo, New Mexico

Pueblo Pottery

Wednesday, November 8

7:30 p.m.



Sarah Begay

Shiprock, New Mexico

Navajo Weaver, Two Grey Hills Design

Wednesday, November 15

7:30 p.m.

Sponsored by James N. Corbridge
Chancellor of the University of Colorado, Boulder

* * *

University of Colorado Museum

Dinosaur Hall * Henderson Bldg. * 15th & Broadway * Boulder campus
parking lot 208 will be open 492-6892/492-3396

The Calumet

LYONS CHAPTER EXECUTIVE BOARD FOR 1989

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President: Bill Maxson, 827 Maxwell, #E, Boulder 80304. 447-1947
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According to the By-laws of the Lyons Chapter, Colorado Archaeological Society, the officers and chairpersons of the Standing Committees are voting members of the Lyons Chapter Executive Board.

This newsletter is published monthly by the Lyons Chapter, 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 Lyons Chapter, CAS.

1989-1990 APPLICATION FOR MEMBERSHIP IN THE
 LYONS CHAPTER OF THE
 COLORADO ARCHAEOLOGICAL SOCIETY



- Individual membership \$20.00 New Member
 Family membership \$25.00 Renewal

Name(s) _____

Address _____

Phone numbers _____ (h) _____ (w)

Make check payable to LYONS CHAPTER, COLORADO ARCHAEOLOGICAL SOCIETY.
 Mail to JEANNIE HAMILTON, 1100 Deer Trail Road, Boulder, CO 80302