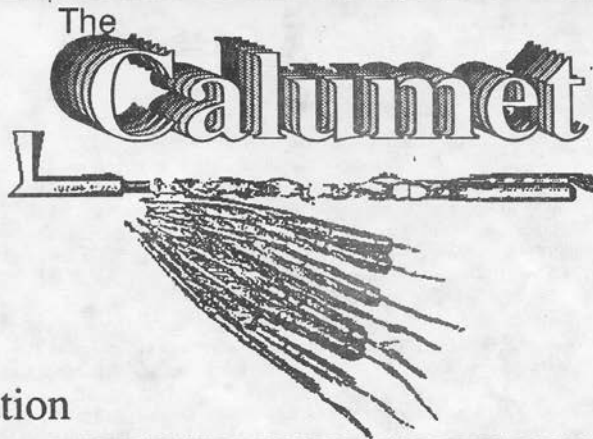




Lyons Chapter
Colorado Archaeological Society
Conservation

Preservation
Education
Exploration



Calendar of Events

- May 6 Field survey; Beech open space. Meet at 9:00 A.M. at the Beech open space parking lot. Contact Richard Lippincott, 828-3144, or Bill Maxson, 448-1048/
- May 7 & 20 Bone lab seminar at Denver University Bone Laboratory. 9:00 A.M. Contact Sue Struthers, 776-2350.
- May 10 Talk on Crow Canyon, 6:30 P.M. to 8:00 P.M. at McLaren-Markowitz Gallery, 2010 10th St., Boulder. Contact Allen Bloom, 443-3340.
- May 20/21 Flint-knapping workshop at the home of Lee Lacey, 2262 Juniper Court, Boulder, 442-4400. 10:00 A.M.
- May 23 The Lyons Chapter Executive Board Meeting, 7:30 P.M. at the home of Jeanne Hamilton, 1100 Deer Trail Road, which is off of Lee Hill Road, Boulder. Contact Jeanne, 443-9221 for directions.
- May 26-29 Utah Rock Art field trip by the Roaring Fork Valley Chapter of CAS. Contact Charley Lilly, 8800 State Highway 133, Carbondale, CO, 81623. (303)963-3873.
- May 27-28 Children's Spring Fair at Boulder's City Park, downtown Boulder, from 12 noon to 5:00 P.M. Lyons Chapter will have a demonstration. Contact Sue Struthers, 776-2350.
- May 30 The Lyons Chapter regular membership meeting at 7:30 P.M. in Hellens Room 252 on the CU campus. Our speaker will be Ivol Hagar, Executive Director of the Colorado Archaeological Society. He will talk about the Swallow Site.
- June 10 Mapping survey of Beech open space property. 9:00 A.M. with pot-luck barbecue to follow at Sue Struthers' farm, 8439 North 63rd St. Contact Sue Struthers, 776-2350. Chance to meet the site form requirement for PAAC.
- June 24 Workshop on artifact illustration. 9:00 A.M. to 12:00 P.M., Colorado History Museum, 1300 Broadway, Denver. Contact Bill Tate, 364-0059. Participation limited.
- June 30-July 2 CAS Encampment. Silver Jack Reservoir in the Cimarron Valley near Montrose. Registration deadline June 5, 1989. Registration form in the news letter.
- August 5 Annual Lyons Chapter hike to explore the archaeology in the Indian Peaks Wilderness Area. Contact Jean Kindig, 442-2581.

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Bits & Pieces

From the PREZ

We are joining the City of Boulder, Channel 2, KBCO, KGNU, community leaders, and a number of organizations in creating the annual Children's Spring Fair. We hope to have some type of hands-on presentation that children will like and which will teach them something about archaeology. Our Youth Program Chairwoman, Sue Struthers, will be asking for volunteers to help her. Please make the effort to help Sue, because this fair is an excellent chance to give children an appreciation of archaeology.

Because of a lack of time, Larry Riggs asked to be relieved of the responsibility of making preliminary surveys of Boulder's open space. We all really appreciate the enthusiastic work he has done on this.

Your Board of Directors has appointed Dock Teagarden to take over these surveys. Dock is a new-comer to the Lyons Chapter, but he has taken the three basic PAAC courses. More important, probably no one in Boulder County knows more about Boulder's Open Space than Dock. Dock comes from a Boulder pioneer family, has lived in Boulder all his life, and has been working with Boulder's Open Space as a volunteer. Part of his duties as a volunteer was making archaeological surveys of Boulder's Open Space, so it is more a case of us helping Dock than Dock helping us. Those who signed up to survey will be contacted when Dock plans a survey. If you want to help Dock, sign up at our regular meeting or contact Dock, 494-6496.

Our field survey season is here. We will be surveying the Beech property on May 6th. On June 10th, we will map and fill out the inventory forms to document the one historic and the one prehistoric site we are aware of and any other sites we should find. After the June 10 survey, we will go to Sue Struthers' farm for a pot-luck picnic. This is your chance to meet the PAAC requirement of completing four site forms for PAAC certification.

Laura Viola is working on the research design for the Arapahoe Bridge Salvage Archaeology Project. Laura's plan is to survey the project in June and monitor the construction in July. If you are interested in doing historic salvage archaeology, sign up at our regular meeting if you have not already done so, or call Laura, 442-2019. Laura is a capable professional archaeologist; we are fortunate to have her in the chapter. You can learn a lot from her.

We all like to do field work, but, if you want to have a good understanding of archaeology, you need to know the lab work, and no one in Colorado is more qualified to conduct the bone lab seminar on May 7th and 20th than our Sue Struthers. She has a Master's degree in Archaeology with an emphasis on faunal analysis. Her knowledge of bones is impressive, so this is a great opportunity for our members.

Unfortunately more people signed up for flint-knapping than Lee Lacey could accommodate. The problem is that Lee has only enough obsidian for ten people. If anyone has a pick-up truck and wants to make a field trip to an obsidian quarry, let us know.

DESERT WIND...

about 700 feet in the air. If you could view this mound from above, it would look like a bird in flight with outstretched wings (Fig. 2). Ornaments and other artifacts attest to the importance of the bird symbol for the Poverty Point people.

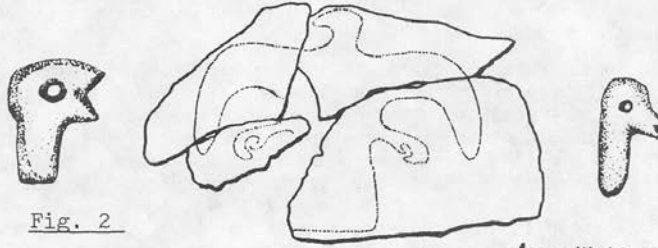


Fig. 2

from Webb 1982

North of Mound "A" is a 20-foot-high conical mound called Mound "B". This mound was built over a crematory. Both Mound "A" and

Mound "B" were built by piling up basket load upon basket load of earth. The earth in the borrow areas was loosened with digging sticks, placed in woven split cane baskets (Fig. 3) and carried to the mounds. The tremendous activity required to build the mounds as well as the ridges, required many workers, not only in the mounds, but also those people who had to provide food for the workers. This requires a fairly sophisticated level of society to plan and direct this activity. Only a small amount of

bone slivers were found in Mound "B" (see Fig. 4), but whoever was cremated and buried under this pile of earth was undoubtedly a very important person. No other burial mounds or cemetery areas have ever been found at Poverty Point. Therefore information regarding the physical appearance of the people, their religious views as expressed in burial practices, and reflections of social life found in different types of burial treatments, are lacking and are a source of great frustration to researchers at the site.

Basket Impression
from Mound B

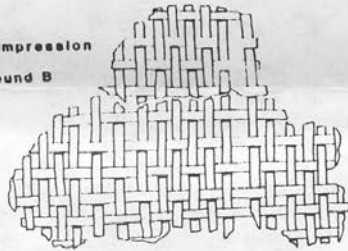


Fig. 3

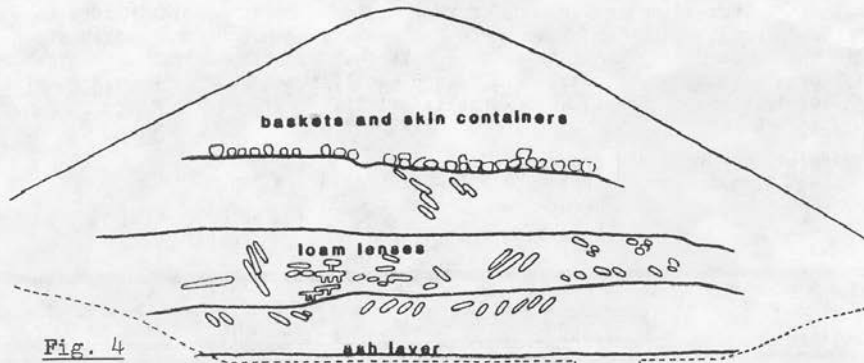


Fig. 4

from Ford and Webb 1966

THE CALUMET

DESERT WINDS...

Motley Mound, a similar construction to Mound "A" except the bird lacks a tail, is located due north of the central village on the concentric ridges. The fourth mound, Lower Jackson Mound, lies about a mile south of Mound "A". Neither Motley or Lower Jackson Mounds is in the park site, but both are visible from Highway 577, which goes through the site.

As mentioned in last month's CALUMET article, Poverty Point inhabitants imported essential supplies from great distances. Also to prosper, they had to be able to adapt to their environment. One adaptation was made in the area of food preparation. It is known that other peoples at that time used heated stones in earth ovens or hearths as a method of cooking. But since there are no stones on a flood plain, the Poverty Point people ingeniously molded hard, brick-like clay balls for this purpose. Made by hand and fire hardened, these balls substitute for stones. Literally millions in many shapes and designs, have been found

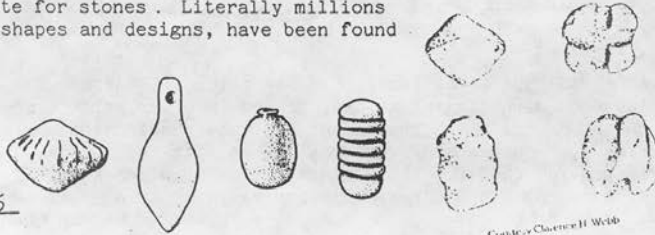


Fig. 5

Courtesy Clarence H. Webb

were a perfect of these balls, at the site. (See Fig. 5). The clay balls range in size from a marble to the size of a baseball.

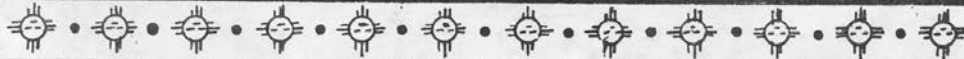
The Poverty Point site is dated between 1700 B.C. to 400 B.C., which is contemporary

with the Olmec dates of 1300 B.C. to 400 B.C. at La Ventana and San Lorenzo at Vera Cruz and Tabasco. As the Olmecs, Mexico's first civilization, sent out colonists, missionaries, and trading parties to many distant areas of Mesoamerica, it is possible that Poverty Point could be an example of their contacts. Poverty Point is a unique site with no other counterparts. Hopewellian mounds and earthworks built several centuries later in Ohio, were religious structures where no people lived. The Poverty Point site seems to represent a new set of ideas which were superimposed upon the primitive Archaic Culture and quickly vanished. The site must represent an intrusion of a more advanced people or ideas into the area.

Regardless of whether Poverty Point shows Olmec influences, it is one of the largest and most impressive prehistoric sites in North America. The site owes its name to the fact it's located on the grounds of what was once Poverty Point Plantation. Names like Poverty Point, Hard Times, and Bad Luck, were not uncommon plantation names in the South during the last century. It is a beautiful site, well organized for visitors, with a knowledgeable staff, and easily accessible by good highways through lovely bayou country. Well worth the visit.

REFERENCES:

Poverty Point brochures and Travel Guide
Foust, James Daryl, "Poverty Point," INDIAN ARTIFACTS MAGAZINE



THE CALUMET

WHITE MESA INSTITUTE TRIPS 1989

TRACING THE WETHERILL EXPLORATIONS OF 1890'S IN GRAND GULCH

Document Anasazi rock art and cave sites of the 2 Wetherill Explorations of 1890's in the company of knowledgeable area experts.

Rating: 3-4, Horses will carry all gear into Grand Gulch. Hike with day packs.
Program 23: October 22-27

CHACO CANYON - A HIGH DESERT ADVENTURE - Chaco, New Mexico
Nancy Shanaman, WMI Staff, archeologists

A spring trip to the grand archeological site of Chaco. Learn about the mysteries of unique Anasazi life in Chaco Canyon. Explore the meanings of the great kivas, the complex road system, the magnificent structures. Enroute visit Aztec National Monument and Salmon Ruins.

Rating: 1-2, Base camp with vehicle support, day hikes.
Program 6: May 16-19 WMI staff \$290.00

CANYON DE CHELLY - RUINS, ROCK ART AND RED WALLED CANYONS - Arizona
Navajo Guides: the Dave Wilson Family

Experience Anasazi, Pueblo, Navajo rock art and ruins, in two spectacular canyons, seldom seen by the casual visitor. Camp at a Navajo summer hogan site in Canyon del Muerto, visit known and little known archeological sites. Learn about present day Navajo life. Visit Ned A. Hatathli Museum in Tsalle.

Rating: 3-4, Base camp, day hikes with 4-wheel drive support.
Program 7: May 22-25 Program 8: June 5-8
Program 12: Aug. 4-7 Program 14: Aug 21-24 Program 16: Sept 4-7 \$375.00

EXPLORE WITH THE EXPERTS - UPPER CANYON DEL MUERTO
Join experts Polly Schaafsma, Von del Chamberlain, Jane Young, Harry Walters, Dave Wilson Sr., Bruce Hucko for a truly one-of-a-kind opportunity to camp with leading experts in the fields of rock art, archaeoastronomy, archeology and Native American cultures. Investigate mysterious star ceilings, and little documented rock art, surrounded by spectacular scenery.

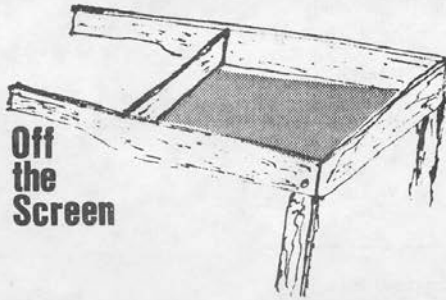
Program 10: June 26-30 \$435.00

ROCK ART FOR ARTISTS - UPPER CANYON DE CHELLY - Joe Pachak
Follow your artistic inclination in the company of visual artists, writers and musicians. Visit little known scenic sites in Upper Canyon de Chelly. Be inspired by the ceremonialism of prehistoric rock art.
Program 5: May 14-18 \$385.00

Other programs: HIGH COLORADO COUNTRY (a natural history program). CHACO CANYON with LINDA CORDELL & GWINN VIVIAN. ZUNI: ROCK ART, PREHISTORY AND PRESENT CULTURE. A DIRTY DEVIL BACKPACK ADVENTURE. SELDOM SEEN SIGHTS IN SOUTHERN UTAH. CULTURES OF THE 4 CORNERS. PAST & PRESENT.

For information on these trips contact Ann Moller - 444-2050 (evenings & weekends are best)
or
White Mesa Institute, CEU/San Juan Campus, 639 West 100 South (50-1), Blanding, Utah 84511
801/678-2220

THE CALUMET



Off
the
Screen

Diving in the Mediterranean Sea to explore an undersea volcano and ancient Roman shipwrecks! Sounds expensive and a little difficult to do from landlocked Colorado?

The Denver Museum of Natural History has such an opportunity available for \$2, using a two-way video satellite link between JASON, an unmanned robot sub directed by Dr. Robert Ballard of Woods Hole Oceanographic Institution, and Denver. Live transmissions will be offered in 40 minute segments from 8 a.m. to 1 p.m. daily

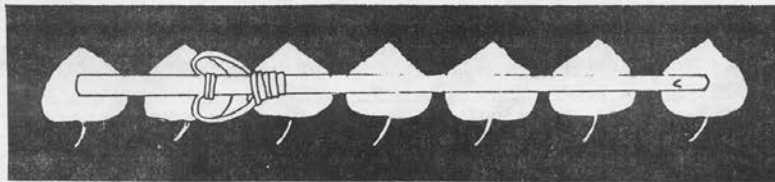
from May 1 through May 14. The 8 a.m. and 1 p.m. segments are available to the public Monday through Friday, and all six 40-minute segments are available on the weekends. Seating is available for 250 persons. Museum members are admitted free. You can make reservations by calling 322-7009. At some segments, you will be able to ask questions of Dr. Ballard, discoverer of the TITANIC.

Anthropology, that sister science (art?) of archaeology, has a new group that will meet for the first time May 15 at 7 p.m. in Ricketson Auditorium at the Denver Museum of Natural History. The Friends of Anthropology will explore the fascinating faces of humanity from our early beginnings to today. This will be accomplished through lectures, field trips - there's one already planned for the Amazon - receptions and other events. Call David William Bourcier, assistant curator of anthropology, at 370-6383, for an application and other information about the Friends of Anthropology.

Bill Harris of Chipeta Chapter, sent a neat announcement of "ATLATLS IN THE QUAKIES" the CAS Encampment June 30 to July 2, 1989, at Silver Jack Reservoir. Ye Editor wanted to get the whole thing in the CALUMET, but the editorial crowbar was not strong enough to pry out the space. Take note that the deadline for reservations is June 5. He even included a map of how to get to the campground! You can, however, get registered in one of two ways: write Bill at 1605 S. Mesa, Montrose, Co 81401, or call Rick Lippincott at 828-3144 and he will send you a copy of Bill's announcement including the registration and the free map! So dust off your atlatl, repoint your darts, and get ready to spike a few quakies 'er targets at the CAS Encampment. T-shirts are available with the encampment logo (see below) for \$8.50 at the time of registration.

If you missed the April Chapter meeting, you missed an excellent talk on Plains pottery by Priscilla Elwood. Leading us through Early Plains ceramics in Colorado, Priscilla guided us through the whole development range of Plains ceramics with excellent slides, including truly great close-ups of surface texture that showed cord marking and thumb-nail impressing. Priscilla is a research associate at CU's Henderson Museum pottery lab, and is working on a publication on Plains pottery.

ATLATLS IN THE QUAKIES



THE CALUMET

EXECUTIVE BOARD

PRESENT: Bill Maxon, Sue Meyer, Laura Viola, Sue Struthers, Jeannie HaMILTON, Sue Lippincott, Lee Lacey, Dock Teegarden, Ann Phillips.

Treasurer: Balance, \$383.00; Paying Members: 64; Jeannie reported we need a State and City sales tax license for items sold within our chapter to members.

Ways & Means: Dates for the annual meeting in Grand Junction are Oct. 6,7, and 8. Lyons will have a table for prints, T-shirts, and note cards.

Education: Sue Struthers is working with two teachers to design an Elementary School Archaeological program.

PAAC: Colorado History is on-going in Erie. Plans are underway to video the classes for our library. Workshops and labs scheduled include Lee Lacey's Knapping, May 20; Bone Lab Seminar at DU, May 20; Artifact Drawing with Bill Tate, June 24; Mapping Seminar at Beech property, June 10; Test excavation of CCC Camp on Grand Mesa with Polly Hammer, May 8-12. Lee needs more knapping material; a quarry site trip is under consideration, also a trip to Bent's Fort.

Field Directors: Dock Teegarden will continue Larry Riggs' project for Open Spaces on an overview format.

Rabbit Mountain: The report is in progress.

Beech: Sue Struthers will be going out during the week to survey. A major assault is planned for May 6 at 9 a.m. Bring survey equipment, food and water.

High Altitude: Jean Kindig has set 7 a.m. Aug. 5, for a trip to Arapahoe Pass to identify game drives.

West Arapahoe Project: Laura Viola is collecting all known stories about the area and specifically Ebin Fine Park. The land has been used as a pre-historic, and historic camp site, and has had several historic occupations. The land has been heavily disturbed and the actual survey will likely be a salvage project because of the relocation of Arapahoe Bridge.

Vandalism: Archaeological Awareness Week will be March 11-18, 1990. A vandalism report page has been added to the site forms. This will be filled out to give some idea of damage and lack of evidence on many sites.

Photographers: Send in your best vandalized site slides so we can put together a slide show.

Next Executive Board Meeting
May 23, Jeannie Hamilton's

Directions: North Broadway to Lee Hill; turn west (left), and drive 4½ miles to Boulder Heights Land Office; turn left on Deer Trail. Drive 1.1 miles up Deer Trail and see the Hamilton mail box on the right.

Meeting adjourned, 10 p.m.

All Phillips, Secretary



Quarterly Meeting Report

The second quarterly meeting for CAS was held in Cortez on April 15th. Two PAAC seminars were announced, Bill Tate will run a seminar on "Artifact Illustration" on June 24th and Sue Struthers will have a "Faunal Analysis" seminar on May 20. The faunal seminar will be held on the DU campus in the Pioneer Hall. For more information on the Artifact Illustration class call Bill Tate and for the faunal class call Sue Struthers.

Polly Hammer is looking for volunteers to excavate a historic CCC camp. Anyone interested in volunteering should call Polly Hammer.

There will be a regularly scheduled audit of the CAS accounts. Also discussed was the problem with Non-profit organizations having checking accounts which bear interest (ours does not!) and the problem with sales tax licences. Our chapter is looking into getting a sales tax licence.

We have two new co-chairs of the publication committee. They are Phil Duke and Gary Matlock. They have some very exciting ideas to beef up the Southwestern Lore. The first change which was passed by the board is a name change from Southwestern Lore to Colorado Archaeology and Southwestern Lore. Some of the other ideas are an extended memoirs series and to republish a rewritten copy of Chimney Rock.

The deadline for the Alice Hamilton Scholarships is June 15th. If you know of a student who is a full time archaeology student in Colorado have them apply! They need to send a resumé, two professional recommendations, an address and phone number to Jeanne Tucker 1729 Sherman Ave. Canon City, CO 81212, before June 15.

Archaeology Awareness Week has been set for March 11-18 1989. If you have any ideas for a slogan or advertising ideas please send them to Sue Oton.

The education committee is asking all of the photographers out there to send in three of their best slides of vandalized sites for an educational unit. For more information call Bev O'Neil.

Susan Collins reported on the Vandalism Committee's activities. And reports were given on activities in various area of the state.

Mapping Workshop

June 10 1989 we will be having a Mapping Workshop at Beech. For all you people who want to brush up on your mapping skills and who want to submit site forms for your PAAC certification. We hope to have several professionals and certified surveyors to help fill out site forms. There is a historic and prehistoric site on the property. We will also have a pot luck lunch party on site! Bring your meat for the grill and a dish to share! We will meet on the Beech property at 10AM sharp. Please plan to come, it should be a great party!

THE CALUMET

LYONS CHAPTER EXECUTIVE BOARD FOR 1989

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 Sue Struthers,
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 Larry Riggs,
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 CAS Representative: Bill Boyle,
 1001 Parkview Circle, Boulder 80302. 442-3682
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 1690 Lombardy Dr., Boulder 80304. 449-2852
 Professional Advisor: VACANT

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 The Calumet Editor:
 Richard Lippincott, P.O. Box 8, Erie, 80516 828-3144

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 Application form for membership in the Lyons Chapter of the Colorado Archaeological Society.



- Individual Membership \$15.00 New member
- Family membership \$22.00 Renewal

Make checks payable to Lyons Chapter - Colorado Archaeological Society
 Mail to Jeanie Hamilton, 1100 Deer Trail Road, Boulder, CO 80302

Name(s) _____

Address _____

Phone numbers _____ (h) _____ (w)