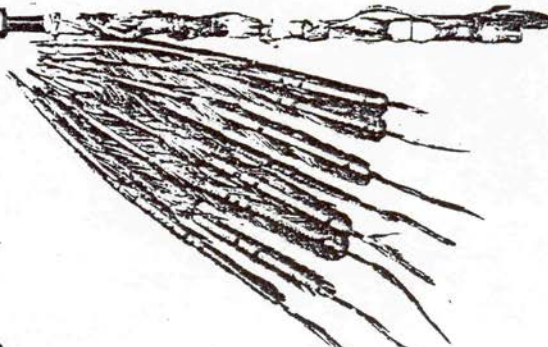




Lyons Chapter  
Colorado Archaeological Society  
P. O. Box 663, Niwot, CO 80544

# THE CALUMET



Conservation  
Preservation  
Education  
Appreciation

OCTOBER 1985

VOLUME 10, ISSUE 4

## CALENDAR

- Oct. 22 First PAAC class on LITHIC ANALYSIS AND DESCRIPTION, 7 - 9:30 PM, Countryside Village Clubhouse, 4500 19th St., Boulder, see map on page 2.
- Oct. 23 Lyons Chapter Executive Board Meeting, 7:30 PM, at Mary Derr's, 3410 Everett Dr., Boulder, (499-2065). See Map further on.
- Oct. 24 PAAC class, LITHIC ANALYSIS AND DESCRIPTION, 7 - 9:30 PM.
- Oct. 26 Atlatl Workshop, 10:30 AM to ??, bring your lunch, if you like. More information in this issue.
- Oct. 29 Lyons Chapter, Regular Meeting, Room 199, Hellems Bldg., 7:30 PM. Dr. Leslie Wildesen, Colorado State Archaeologist, will speak on "The Impact of Pot Hunting and Vandalism on our Archaeological Resources"

## PLAN AHEAD

Nov. 5 & 7 PAAC classes LITHIC ANALYSIS AND DESCRIPTION.

Nov. 12 & 14 PAAC classes LITHIC ANALYSIS AND DESCRIPTION.

Nov. 26 Dr. Jane Wheeler, C. U. Dept. of Anthropology, and one of the directors of the Gran Pajaten project, will show slides of last summer's activities at the site in Peru and speak on the progress of the project.

Election of officers for 1986 will be held at this meeting.

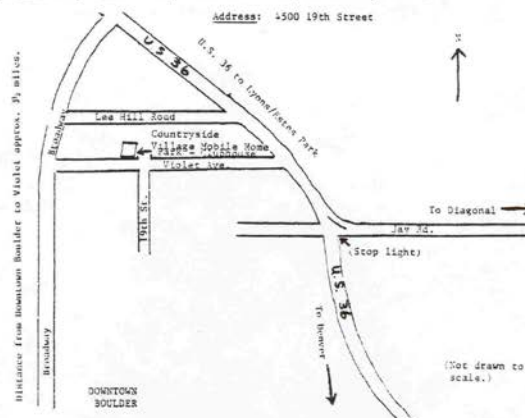
PAAC CLASSES, Oct. 22,24, Nov. 5,7,12,14, 7 - 9:30 PM

If you have not as yet signed up for these classes in Lithic Analysis and Description as described below, please do so by calling Leni Clubb (652-2203) or Sharon Pay (443-3042) and get your name on the list. We need the information on who is attending for O D Hand so that he will have sufficient hand-outs for all of the class. There are 14 persons signed up so far. The cost is \$10.00. If you have taken any of the classes in Module 2 (Surveyor 1), there will be no charge. The class will meet at the Countryside Village Clubhouse, 4500 - 19th, see map after description of class.

\*\*\*\* The lithics course introduces individuals to the technology of stone tool manufacture, the identification of tool classes, and basic lithic analysis. It is important that individuals learn to recognize this type of material, as it often is the best indication of the presence of an archaeological site.

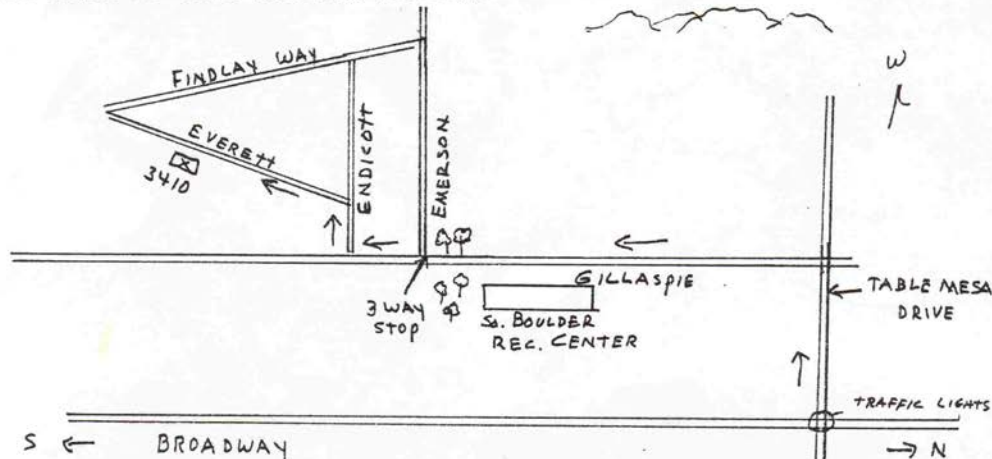
LITHIC DESCRIPTION AND ANALYSIS

- A. An introduction to stone tools (chipped and ground stone)
  - 1. General survey of tool classes
- B. Rock types and documented cultural uses
  - 1. Igneous, sedimentary, and metamorphic rock
- C. Early evidence of lithic technology
- D. Stone tool manufacture and use
  - 1. Chipped stone tools
    - a. Tools used in the manufacture of chipped stone tools
    - b. Stages of biface reduction
    - c. Parts and features of a flake
    - d. Parts and features of a chipped stone tool
    - e. Wear patterns; indications of use
  - 2. Ground/Pecked stone tools
    - a. Tools used in the manufacture of ground/pecked stone tools
    - b. Manufacture techniques
    - c. Wear patterns; indications of use
- E. Stone tools and debitage (waste flakes) as part of a site
  - 1. Use in site interpretation
- F. Typology
  - 1. Defining classes and types of tools
  - 2. Common projectile point types
- G. Tool classes common to Colorado
  - 1. Projectile points, manos, metates, scrapers, etc.



EXECUTIVE BOARD MEETING, Oct. 23rd, 7:30

We changed our Executive Board meeting date which is usually held the Tuesday before the regular meeting in order not to conflict with the PAAC class. All members are invited to attend these board meetings. We need your input at these planning meetings.



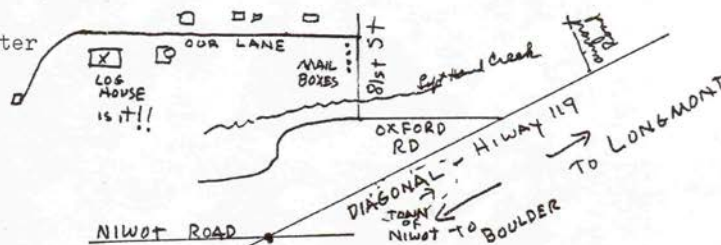
Drive to Broadway and Table Mesa Dr. Go west towards mountains on Table Mesa Dr. to Gillaspie. Turn left on Gillaspie to So. Boulder Rec. Center ~~on the left~~ (on the left). Go one short block past the 3-way stop to Endicott. Everett is the first street on the left, 3410 is a brown house on left with street light beside it.

ATLATL WORKSHOP, Oct. 26th, 10:30 to whatever

This organizational workshop for new people who want to make an atlatl and for those who want to improve their skills will be held at Leni's, 8191 N. 81st, (near Niwot). (652-2203) Bring your lunch if you like as we have found that we get so involved in the manufacture of atlatls and darts that time goes so fast. Coffee and tea will be provided. We hope to have our "Champions" with us to help with ideas on "how to". You will be given a list of materials needed as well as a blank form of an atlatl to work on. Bring what woodworking tools you have such as a rasp, draw knife, sharp pen knife, etc. There will be a small charge for the wood purchased for the blanks. Or you may bring your own. We have targets set up for practice. Come on out and find out what a great sport it is to throw a dart with your own atlatl!!

First left turn after Niwot light. Turn right at first street.

652-2203



LYONS CHAPTER REGULAR MEETING, Oct. 29

Our speaker, Dr. Leslie Wildesen, State Archaeologist of Colorado, has prepared an interesting talk and will show slides which will graphically illustrate the subject of her talk "The Impact of Pot Hunting and Vandalism on our Archaeological Resources". Dr. Wildesen received her Ph.D in Anthropology from Washington State University in 1973. She has served as Chief Archaeologist at the Archaeological Research Unit of the University of California (Riverside) and as Regional Archaeologist for the U. S. Forest Service in the Pacific Northwest. She managed Wildesen Associates, a cultural resources planning firm in Portland, Oregon from 1980 until she came to Colorado in October 1984. During that time she was awarded a Congressional Fellowship by the AAA and served as a staff member in the U. S. House of Representatives for 10 months.

She has published articles in American Antiquities and Advances in Archaeological Method and Theory and has contributed to books and meetings on topics ranging from quaternary sedimentation in bogs to the history of ethical problems in the archaeology profession. Her major professional interests are in Quaternary paleoenvironments and archaeological sediments, and in resolving conflicts in archaeological (and other cultural) resource management issues.

AND, she throws the atlatl as a member of the Lyons Chapter.

REPORT FROM THE NOMINATING COMMITTEE

According to our by-laws, we are to publish the slate for the coming year of Officers nominated for the positions of President, Vice President, Secretary and Treasurer. The Chairmen of the Standing Committees are selected by the Officers when they take office in January. I am sorry to report that the Nominating Committee has been unable to date to secure a President. The Nominees are:

Vice President - James Brooks  
Secretary - Mary Sucke  
Treasurer - Fred Lange

The Nominating Committee are still working on filling the President's position so if you are willing to serve, please call any one of the following: Louise Derr (499-2065), Cleo Barnes (444-1050), or Robin Farrington (443-4277). Nominations will be accepted from the floor at the October 29th meeting.

The President's duties are as follows:

1. Presides over all regular Chapter and Executive Board meetings.
2. With the Executive Board, appoints various positions in the Chapter, including Executive Board vacancies.
3. Insures the satisfactory performance of fellow officers and appointees.
4. Serves as a member of the Board of Directors of the State Colorado Archaeological Society.

MEMBERSHIP SURVEY

The Chapter is conducting a survey of our membership to determine their interests and skills in various areas in order to plan our meetings and special activities. If you have not already filled out one of these green forms, please pick one up at the next meeting and fill it out. It will be a big help to our new officers and committee people in 1986.

BITS AND PIECES FROM YOUR EDITOR

If you noticed that the Calumet is a little late this month, my excuse is the Annual Meeting in Montrose on October 4-5-6....plus a day of successful fishing in the Curecanti National Forest on the way home.

Speaking of the Annual Meeting....twelve members of our Lyons Chapter attended and it was a great meeting. Brian O'Neil of the Grand Junction Chapter held an APPDAR workshop.(We would be glad to explain what the acronym means and get you involved in that project. Ask Bill Boyle, Cleo Barnes or Sharon Pay what they learned.) Many interesting papers were given accompanied by slides, the banquet was delicious served family-style to over 200 people and with the shortest speeches on record. Marie Wormington was presented with the C. T. Hurst Award and after the dinner, the Elks Club opened up the club for our members to dance to country western music and a good time was had by all. Sunday morning, four trips were offered and well attended to rock art sites, rock shelter sites, and to the Ute Museum. Over 100 people attended the buffet style picnic and watched all of our atlant enthusiasts throw the darts. Bill Tate, Dick Barnes, Les Herman, Leslie Wildesen, and your editor shared their equipment with all of the eager ones who wanted to try it....and we suspect "hooked" quite a few on the sport. Plan on attending next year at Colorado Springs. It is a wonderful way to meet fellow CAS members from all of the other Chapters.

The Colorado State Museum, 1300 Broadway, Denver, is opening an exhibition, BEAUTIFUL DARING WESTERN GIRLS: WOMEN OF THE WILD WEST SHOWS on October 16th. The exhibition was assembled by the Buffalo Bill Historical Center in Cody, Wyoming. It uses photographs, poster, show costumes, saddles and personal memorabilia to examine the appearance of these cowgirls, their defiance of social conventions, and the stereotypes which subsequently evolved about them. The exhibition will be shown thru January 19th.

White Mesa Institute is offering their third solstice study field trip exploring the Canyonlands area of southeastern Utah searching for suspected archaeoastronomy sites among the Anasazi ruins. Dr. Ray Williamson, nationally known archaeoastronomer and author of LIVING THE SKY will be the guest lecturer for the week and the guide for this "outdoor museum" program will be Fred Blackburn, director of interpretive programs for White Mesa. The trip is scheduled for the week of Dec. 16-21 and the cost is \$430. Accommodations will be a sheepherder's tent equipped with a wood-burning stove! For further information call Pat Howell at 370-6306. The Denver Museum of Natural History is sponsoring this field trip.

DMNH also has a field trip to the Cave of the Winds' Manitou Grand Caverns (near Colorado Springs) on Nov. 2nd. Call Pat Howell (phone number above) for more information.

The C. U. Museum needs volunteers to work with the YELLOW JACKET artifacts from the 1985 Field School session. Mon-Wed-Fri mornings, Call Leni 652-2203.

LYONS CHAPTER HISTORY

As a 50th Anniversary project, the Pike's Peak Chapter, Colorado Springs, has been publishing histories of each chapter in their newsletter, The Midden". Since we have many new members this year that may not know about the Chapter, we are publishing the article written by one of our Directors, Jean Kindig, who is also a Charter Member of the Lyons Chapter.

Midden-Oct. 1985-2

LYONS CHAPTER, CAS  
BY  
JEAN KINDEG, DIRECTOR

The Lyons Chapter was chartered by CAS in 1982. The Chapter originally met in the Redstone Museum in Lyons. The meetings were changed to Boulder in the Fall of 1983 and are now held on the University of Colorado campus. The monthly meetings are open to the public and have included outstanding speakers from topics on Chimney Rock to Lithic Technology.

There are currently 63 members active in the Lyons Chapter. Approximately 30 people have participated in the PAAC programs, and, to date, 3 members have been certified and several are working toward certification.

Members have participated in several surveys in Boulder County including the White Rocks and Rabbit Mountain, a recent county open space acquisition. The 50th CAS Anniversary project in the "Boulder County Archaeological Site Inventory." In a Co-operative relationship between the Lyons Chapter, the University of Colorado Museum (UCM) and Colorado Preservation Office, members have an opportunity to participate in surveys along the Front Range to update some 63 or more site reports on state forms that were in the UCM site files prior to the formation of the State file system. Updated site reports will then be submitted to the Colorado Preservation office and will also help the UCM to properly document its existing collections from the Sites. The Co-Field Directors have worked out a research design for the project and the first survey was conducted in April of 1985.

A number of members have been volunteering their time and expertise doing lab work for the Yellow Jacket materials at the Museum. Because of their interest, a tour of the Yellow Jacket Field School site was arranged and conducted by Dr. Joe Ben Wheat. This was one stop in the itinerary of the First Annual Chapter Tour which also included conducted tours of the Chimney Rock Archaeological Reserve and the Lions Canyon in the Ute Mountain Tribal Park.

In March, a four day intensive primitive Pottery Workshop was conducted in Boulder by Dr. Bruce Bradley of the Crow Canyon Center for Southwestern Archaeology.

Recently, there has been a weekly workshop designing and making atlatls and spears and testing them on targets. Participating members should have their weapons and skills sharpened by the time of the Pikes Peak Chapter Contest as well as the Annual World Open Atlatl Contest in Saratoga, Wyo.

Because of the Dynamic leadership and contagious enthusiasm, members of the Lyons Chapter will continue to contribute and benefit from a variety of activities in an organization where there is something for everyone.



Period: Mimbres Phase III  
Provenience: Eby Ruin, New Mexico  
Data: Ht: 10.7 cm Diam: 24.6 cm  
Collector: Earl Morris

The representational painting was chosen from the collection of Mimbres Classic Black-on white pottery in the University of Colorado's Henderson Museum. The bowl was recommended by Priscilla Ellwood, Research Associate, and drawn by Jean Kindig.

MINUTES OF THE EXECUTIVE BOARD MEETING, Sept. 17th

Meeting called to order by Bill Boyle, President, at Cleo Barnes', at 7:30 PM. Eight Board members present. Vice President, Ann Pipkins reported that Dennis Van Gerven would be the speaker for September and Leslie Wildesen for October. She also reported that the membership seems to be picking up due to PAAC classes and interesting speakers at meetings.

Tentative date for the Christmas Party set for Dec. 17th. Place not known yet.

Robin Farrington, Louise Derr and Cleo Barnes were selected to be the Nominating Committee. Jean Kindig moved that we announce the slate of officers at the Oct. 29th meeting at which time nominations will also be called for from the floor. Motion withdrawn.

Leni Clubb reported on PAAC. O D wants list of subjects desired by membership for PAAC courses by time of the Annual Meeting, Oct. 4-5-6. Form were published in Sept. Calumet but not many responses. Membership survey forms will be passed out at Sept. meeting. Discussion was held for places for future PAAC classes. There will be a sign-up sheet for the Lithics class at the Sept. meeting.

Leni also stated that a Atlatl Workshop would be held sometime in Oct.

Copies of the State CAS Constitution and By-laws were passed out. Voting will be held on this revised constitution at the Annual Meeting. Article 17 on Compliance came under considerable discussion. At the Annual Meeting, our CAS Representative will ask for clarification as this seems to be a very controversial issue.

Jean Kindig said she has scheduled a field trip survey for Sept. 21st. They are going to King Lake and will have four participants in this High Altitude survey. Site numbers will be coordinated and duplicate or new numbers will be entered on state site forms.

The Chapter has received a copy of "Local Assistance Grants" guidelines for proposals for funding. We will need financial assistance to continue our Site Inventory Project so that our treasury will not be depleted. Grants are available for projects such as ours from the Colorado Historical Society. The forms will be handed to the news officers for 1986 for their use.

Bill announced that Mark Chenault, C. U. is a possibility for Field Director to replace Warren Church who is Peru for this and next year. The Boulder Survey crew is close to finishing up their Moomaw sites. It was suggested that both groups should combine their efforts to finish up everything they can before winter sets in. Sharon Pay said that the Valmont Butte site listed on our project has been long gone.

The Reburial policy was briefly discussed. All Board members have received copies of Leslie Wildesen's letter and draft in which she requested comments.

Next Board Meeting will be at Mary Derr's, 3410 Everett Dr., Boulder, on Oct. 23 due to conflict with beginning PAAC class on Oct. 22nd. November meeting will be held at Kay evatz in Longmont.

Meeting adjourned at 10:15 PM

Acting Secretary, Cleo Barnes (Secretary Peter Christensen was present but has a separated shoulder on his writing arm.)

Minutes of the Regular Meeting of the Lyons Chapter, CAS, Sept. 24th.

The meeting was called to order by Ann Pipkins, Vice President, in the President, Bill Boyle's absence. She then introduced the speaker of the evening, Dr. Dennis Van Gerven who spoke on "Life and Death in Ancient Nubia". His research was supported by UNESCO for two years and began in 1979 in Sudan with the excavation of 200 graves in a cemetery which dated 550-750 AD. He said that the Christian graves were oriented east to west which is a pre-Christian concept to face the setting sun while the Muslims are facing east. Dr. Van Gerven said that the preservation of young children and infants, as well as adults, is unprecedented with brain tissues, skin, eyelashes, hair, eyeballs still present. Some of the infants, new born, still had the umbilical cord tied with string. He was a clever speaker and kept us laughing with his aside comments.

After a five minute recess, the business meeting was conducted with announcements of speakers for October and November and the Christmas Party date. Schedule of papers for the Annual Meeting was passed out to everyone present to stimulate interest in attending. Membership survey forms were also distributed.

Treasurer, Sara White, reported that there was \$302.70 in the General Fund, with all bills paid to date.

Leni Clubb announced the Atlatl Workshop sign up sheets were available and the meeting would be the last of October.

Bill Boyle, President, arrived and asked for a report from the Nominating Committee. Louise said there were no positions filled yet. Bill asked if anyone was interested in any of the Chairman positions. The Chapter will vote at the November meeting and the new officers will be installed at the December Christmas party. Jean Kindig reported on the High Altitude field trip to survey site 5BL36. She has scheduled it for Oct. 5th as participants are not attending the Annual Meeting. Kay Evatz was not present to give a report on the Historical Survey team effort in Longmont.

Louise Derr reported that ten full sites had been investigated and the crews hope to be finished with the site reports by Thanksgiving. Next survey was tentatively set for Oct. 12th, weather permitting to finish up the Antelope Park sites. Question was raised about artifacts from Federal land to add to the CRM files at C. U. Museum. Leni was requested to inquire from Fred Lange, Curator, if they would be accepted.

Mark Chenault will be contacted for status of reports from the Rabbit Mountain survey conducted by members of the Chapter and C. U. students and professionals.

There was a short discussion of the changes in the State CAS by-laws led by Bill Boyle, particularly the Article XVII, Compliance, which we must have in our by-laws to conform to IRS standards for Non-profit Organizations.

Meeting adjourned at 9:50 PM

Leni Clubb, Acting Secretary for Peter Christensen

LYONS CHAPTER, COLORADO ARCHAEOLOGICAL SOCIETY, OFFICERS FOR 1985

PRESIDENT, WILLIAM BOYLE, 950 PASQUE, LONGMONT 80501 (772-2279)  
VICE PRESIDENT, ANN PIPKINS, 4500 - 19<sup>th</sup> ST., #456, BOULDER 80302 (449-0851)  
SECRETARY, PETER CHRISTENSEN, SALINA STAR RT., SUNSET, 80302 (Bus. 447-9311)  
TREASURER, SARA WHITE, 6018 FOXHILL DR., LONGMONT 80501 (772-0029)

This newsletter is published monthly by the Lyons 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 Executive Board of the Lyons Chapter, C. A. S.

We have not had a good response to our request for the membership to  
indicate what PAAC classes they would like to take in the future. We  
need this information to give to O D so he can set up schedules for 1986.  
I am putting the form he gave out at the Annual Meeting at the end of the  
newsletter so that you can cut or tear it off and send to our P. O. Box  
663, Niwot, CO 80544 as soon as possible. Some of you said you didn't  
want to cut out the other form as it took part of the information on PAAC.  
Now you can do it and only sacrifice the cover page. Or bring to next meeting.

\*\*\*\*\*

PAAC QUESTIONNAIRE

We need input from CAS members about the PAAC survey program. This is  
important for the growth of the program and to meet the need of it's  
participants. Please check the appropriate blank(s), according to  
your personal needs.

CAS chapter: \_\_\_\_\_

What courses would you like to take?

Basic site Surveying Techniques..	_____	Historic Archaeology.....	_____
Colorado Archaeology.....	_____	Perishable Material.....	_____
Prehistoric Lithic Desc & Analy..	_____	Field & Lab Photo.....	_____
Prehistoric Ceramics Desc & Analy.	_____	Research Design & Report Writing.	_____

What time of the year do you want PAAC courses to be offered?

Spring \_\_\_\_\_ Summer \_\_\_\_\_ Fall \_\_\_\_\_ Winter \_\_\_\_\_

What type of session to you prefer?

Nights \_\_\_\_\_ Weekends \_\_\_\_\_ Both \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Lent Clubb & Halile Cash  
8191 N. 81st St.  
Longmont, CO 80501

Lyons Chapter, CAS  
P. O. Box 663  
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