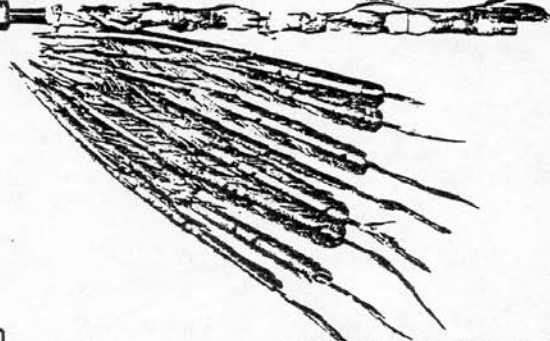




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET



Conservation
Preservation
Education
Appreciation

FEBRUARY 1986

ISSUE TWO, VOLUME FIVE

CALENDAR

- Feb. 13 PAAC Class, Laboratory & Field Photography, O D Hand, instructor, 7 - 9:30 PM, 2121 Squires, Longmont (see map next page) at home of Kay Evatz (776-6491).
- Feb. 20 PAAC class (as above)
- Feb. 22 Lyons Chapter Executive Board Meeting, 1 PM, 2747 Crestridge Ct., Boulder at home of Cleo Barnes (444-1050). All members invited to attend. (See map)
- Feb. 25 Lyons Chapter Regular Meeting, Rm. 199, Hellems Bldg, C. U. Campus, Boulder, 7:30 PM. Dr. Tim Baugh, speaker. Title of his talk, "Who Were Those Painted Marauders? The Comanche Problem Revisited."
- Feb. 27 PAAC Class (as above). Last session of Photography class.

PLAN AHEAD

- Mar. 1 Atlatl Practice and Workshop, at Leni Clubb's, 8191 81st, Longmont, (near Niwot). (652-2203)
- Mar. 18 Lyons Chapter Meeting one week early because of Spring Break. Steve Dominguez, C. U., will speak on the Freuhauf Site near Brush, CO.
- July 4-5-6 First CAS Encampment. A fun encampment for all CAS members in the state with camping, atlatl contests, indian games, campfires, more information later.
- July 18-19-20 Start now to plan to attend the Sixth Annual World Open Atlatl Contest and Flintknapping Demonstration at Saratoga, Wyoming. Information available at meetings or call Leni at 652-2203 to have brochure mailed to you.

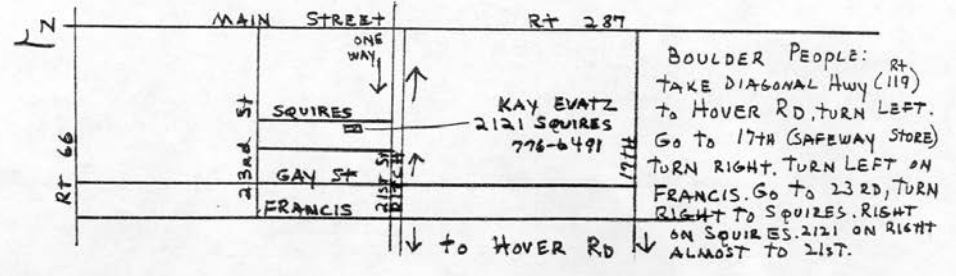
OTHER EVENTS TO PUT ON YOUR CALENDAR

- Apr. 5 CAS Quarterly Meeting, Glenwood Springs
- Apr. 19 1st Day of "Dig" at Ken Caryl Ranch, Swallow Site. Denver Chapter invited us to participate in excavating this rock shelter site. Map available at meetings.
- Apr. 19- PAAC Class "Research Design & Report Writing" in Denver
26-May 3- at the Colorado Heritage Center, 1300 Broadway, 9 - 3 PM
10 O D Hand, Instructor. (866-4671)
- May 15- PAAC Class, "Colorado Archaeology", in Boulder area, place
22-29, Jn. to be announced. Important class for those wishing to
12-19 qualify for Provisional Surveyor Certification in the PAAC program.
- June 7 All day workshop conducted by Dr. Leslie Wildesen, State Archaeologist, on Soil analysis and identification in the field. Information and sign-up sheets at meetings.
- July 25-27 Field Botany Workshop conducted by Lucile Housley, Plant Ecologist & Ethnobotanist. Workshop consists of Friday evening introduction & lecture and two days in the field. Description of class available at meetings. Sign up early.

If it seems as though the Lyons Chapter, CAS has a lot of things going...well, it has. Your hard working Executive Board feels that there should be "something for everyone". And we welcome any suggestion from the members of what they would like to have presented in the way of speakers and/or workshops and field trips. If any of you have a brilliant idea for a meeting or workshop, call your Vice President, James Books, (443-3740), and he will present it for consideration of the Executive Board.

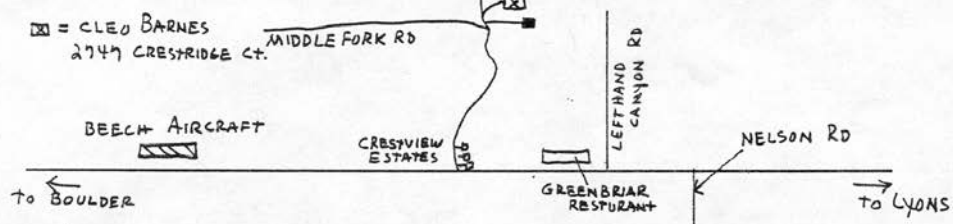
PAAC CLASS, Feb. 13, 20, 27. 7:00-9:30PM, 2121 Squires, Longmont

Field and Laboratory Photography. The course is concerned with the use of photography in the field and laboratory. Photography has long been accepted as one method to assist in recording a site. It is also quite valuable in transmitting detailed information about artifacts. This is not a technical photography course. The fee is \$10.00. Membership in CAS is required. There are eighteen members signed up to date. If you have not signed up but wish to take the class, please call O D at 866-4671 so that he will have a sufficient number of the hand-outs for the whole class. Map to Kay's below:



CHAPTER EXECUTIVE BOARD MEETING, Feb. 22nd, 1 PM

Meeting held at home of Cleo Barnes, 2747 Crestridge Ct., Boulder. (444-1050) See map. These are planning meetings for chapter business, program ideas, etc. and all members are invited to attend. We need your input to put together a calendar that all will enjoy and will make your membership in the Colorado Archaeological Society of value to you. The chapter is growing in leaps and bounds and we need all of your ideas to keep it "alive and well".



LYONS CHAPTER REGULAR MEETING, FEB. 25, 7:30 PM, Rm. 199, Hellems Bldg., C. U. Campus. Dr. Timothy G. Baugh, Visiting Asst. Professor, Dept. of Anthropology, C. U., Boulder will be our speaker.

Dr. Baugh's talk, "Who Were Those Painted Marauders? The Comanche Problem Revisited." will introduce us to some new ideas regarding this Plains group. The Comanche have always presented a problem to Plains anthropologists and historians. One historian proclaimed them to be cultural laggards. Others maintained they continued to carry the heritage of their Great Basin origins, and some concluded that they simply followed a successful strategy for exploiting bison in the temperate environs of the Llano Estacado. Baugh presents evidence based upon archaeological and ethnohistorical sources that part of the ecology setting for the Southern Plains included a proto-historical exchange system that involved members of the eastern frontier pueblos, their Apache allies, and Plains Caddoan farmers. He examines the origins, development, and changes in this system from the 14th through the 18th centuries.

Tim (as he likes to be called) received his B.A. & M.A. in 1967 and 1970 at the University of Oklahoma and his Ph.D. at the University of Oklahoma in 1978. He has taught at the University of Oklahoma, the University of Kentucky, Oregon State University and served as Ethnohistorian for the Oklahoma Archaeological Survey from 1978-1985. He has extensive research and field experience and numerous publications in print as well as five in Press. At present he teaches Plains Anthropology and Archaeological Methods and Theory at the C. U. Campus, Boulder. In 1985, he and Dr. Frank W. Eddy presented a seminar on Southern Athapaskan Ceramics, a revision and reclassification of Apachean ceramics in the Plains and Southwest, at the C. U. Museum, Henderson Bldg, C. U. Campus.



ATLATL WORKSHOP AND PRACTICE, noon, March 1st, 8191 - 81st, Longmont

If you are interested in making and learning to throw an atlatl and dart/spear, pick up a map to Leni's (near Niwot) at the next meeting. We have a dedicated group of throwers who will help you with suggestions. If you would just like to come out and watch the practice before you decide to work on an atlatl, pick up a map. You may get "hooked" before you know it. We will not spend a lot of time on construction as we need to practice for the contest at Saratoga, Wyo. on July 18-19-20. We have targets set up at different distances (we need an artist to draw some buffalo and mammoth on cardboard for the targets....we demolished our other ones practicing last year). Come about noon and bring your lunch. We will have coffee and tea available. Keep your fingers crossed for GOOD WEATHER and no snow. We will have blanks available for a nominal cost if you don't have your own wood.

HONEYMOON RUIN DIG NEAR CORTEZ

We have been talking about this opportunity to dig in a Pueblo III ruin for several newsletters and at the last meeting had sign-up sheets for those interested. All of you who signed up have FIRM "reservations" and will be receiving additional information soon. Members from all eleven chapters of CAS will participate in this Recovery Archaeology project from May 24th thru July 5th. Ivol Hagar, CAS Chapters Coordinator and Exec. Sec. of CAS, informed us that only two dates are still available for sign up. These are the first week - May 24 to 31 (6 spaces left as of 1/31) and June 22 - 28 (10 spaces left as of 1/31). So if you have been thinking about it and want to go on these dates, do call Ivol Hagar - 986-2483 immediately and reserve your place. If you are really keen on going on one of the other calendar weeks, perhaps you can get on a waiting list. Check with Ivol.

BITS AND PIECES FROM YOUR EDITOR

****The announcement of the Sixth Annual World Open Atlatl Contest held in Saratoga, Wyo. has been received and copied for our members. It contains rules for the contest, Saturday program of events, and reservation form for camping at Camp Paleo. Nineteen persons from Lyons Chapter attended last year and had a wonderful time....to say nothing of carrying off most of the prizes. For those of you who have not attended....yet, it is an easy 200 mile drive through beautiful country (if you go over the Snowy Range). For some of us, 1986 will be our fourth year of attending. Pick up a copy of the announcement and plan to attend.

****The Chapter has received an invitation from the San Juan Museum Association of Farmington, New Mexico, to go down to the Salmon Ruin in Farmington and conduct an atlatl demonstration and workshop. They offer two nights lodging (free) for our participation. Phil Loria, a former member of Lyons Chapter, is very active in the Museum and will take us on a tour of Salmon Ruins. This could be a great Field Trip sometime this year and could be incorporated with a visit to Chaco Canyon and Aztec Ruins. Let's think about it. Your Executive Board will "mull" over the idea at the next Executive Board meeting to see if it is feasible and if enough members are interested.

****As of February 1st, the Lyons Chapter, CAS, has eighty-three (83) members. We have thirty-three individual members and eighteen family memberships....and it's only February!!! Of that number, 23 are new members this year. We are happy to welcome our new members:

Wm. & Lois Miller
Raymond Miller
Richard & Sue Lippincott
Sterling Patrick
David & Loretta Shenk
Carol Ambruster
Mark Chenault
Anita McHugh
Deanna Alderman
Leonard & Joanne Fedor
Marsha, Hans & Tom Jepson

Timothy Baugh
Jim Wenzel
Edna Collis
Loretta Elledge-Lockett, Currie
Mary Ann Myer Lockett
John Cater

A full roster of membership for 1986 will be published and made available to members by March 1st.

****The Colorado Archaeological Society needs a new Membership Secretary. If you would like to become a volunteer for a State CAS office, please let our CAS President, Victoria Sounart, 422 Pine, Canon City, CO 81212 or Ivol Hagar, Executive Secretary, CAS, P. O. Box 36217, Denver, CO 80236, know. The position entails keeping track of membership from rosters sent from the eleven chapters, making up membership reports for the Quarterly and Annual Meetings, keeping an up-to-date address list for the mailing of the Southwestern Lore and possible other duties assigned by the President. Victoria's phone is (275-0448) and Ivol's is (986-2483).

****The Southwestern Lore urges members to submit articles and/or book reviews of current publications for inclusion in our quarterly publication. You don't have to be a professional to have something published in S/W Lore, but it should be written in a professional manner. All submissions will be reviewed by an editorial board. They should, of course, be of an archaeological nature. Short papers are welcome.

****It is going to be Spring someday and the Boulder County Archaeological Site Inventory will get into full swing as soon as we can be sure of the weather. Early spring and summer is the best time for the surveys as the grass is not so high and it is cool. We have sixty-three Boulder County sites that were surface surveyed in 1949 and the 1950s and our project is to re-survey these old sites and get them on state forms so that they can be put into the computer at OSAC (Office of the State Archaeologist). We got a good start last year. We have three groups: the Boulder team...the Longmont team...and the Hi-Altitude team. If you have any experience at survey, the teams NEED you to join them. The town names have nothing to do with who goes on the various surveys but when we divided into teams, we had to have some designation. More information and dates when the teams will be going out will be published in The Calumet. If you are interested in joining one of these teams, do call the Field Directors and let them know you want to participate. Their names and phone numbers are published on page 9 of this newsletter. We published Hi-Altitude Field Director, Jean Kindig, report and another report from Sharon Pay, Field Director, follows:

The Boulder Survey Group has completed 7 of the original sites assigned in Boulder County, found 6 new sites and 6 Isolated Finds.

Sites completed from the original list include 5BL31, 5BL17, 5BL8, 5BL2, 5BL3, 5BL36 (Jean Kindig's) and 5BL43 (Jean Kindig's). There were 6 new sites located while looking for the original sites. These include BCCAS8 (historic), BCCAS7(historic), BCCAS6(historic), 5BL897, 5BL899 and 5BL900. These last 3 numbers were assigned to us by OD Hand. There were 6 Isolated Finds located. They include IF1 through IF6 and are all prehistoric. All of the above reports are complete including pictures and are ready to be turned in with one exception. This one will be ready shortly.

With the approach of next field season we will continue to look for 5BL18 and 5BL7 along with any other sites assigned to us.

Sharon Fay
Boulder Field Director

The Denver Post/Wednesday, January 15, 1986

Fla. sinkhole yields Ice Age remains

By The Associated Press

MIAMI — A sinkhole just outside the city is revealing one of the richest archaeological sites in North America, providing evidence that humans lived here 10,000 years ago in a cool climate they shared with Ice Age animals, scientists said Tuesday.

Bones and other evidence show that long before the Ice Age glaciers melted, creating the Everglades and Biscayne Bay by raising the sea level, early humans who possessed tools such as scrapers and knives lived in what is now southern Dade County, archaeologists said.

Finds concentrated

"This site is unique because there are so many different finds concentrated in one place — humans, their tools, and over 50 species of animals, many of them extinct," said Dade County archaeologist Bob Carr.

"Nobody would ever think we'd find something like this right in our own back yard," he said.

Carr said the sinkhole, which is 20 feet by 15 feet and 7 feet deep, has been around for at least 100,000 years. At one time or another, it was used as a base for humans as well as a den for carnivores, he said.

The Cutler fossil site, named after one of Dade County's pioneering families, is "maybe the most important archaeological dig in the Eastern United States," Carr said.

"I think every expert who has

come to see this site would agree that this is the most exciting thing they've ever seen," said University of Miami archaeologist Mark Duda.

The human remains are twice as old as any previously found in this part of the country, researchers said.

And they show that the early inhabitants lived in close contact with dozens of animals never before found this far south in North America, including mammoths, bison, lions, giant sloths, short-faced bears, forest peccary, wolves as big as Shetland ponies and some 50 other species, scientists said.

Dates to Ice Age

"Only a handful of dry sites in all of North America have produced human remains in direct association with extinct animals of the Ice Age; more precisely, 10,000 years ago or the tail end of the Pleistocene sub-period," Carr said.

Experts say the site, now within a mile of Biscayne Bay, may have been in a dry savannah with the Atlantic Ocean miles away. There were no wet Everglades, only extensive grasslands, and the climate was drier and colder with light snowfalls common, the experts said.

Among the finds from the limestone pit are what experts think is the oldest hearth in eastern North America, human teeth and bones, and charred animal remains from cooked meals.

Archaeologists working on the dig, about the size of a living room, so far have unearthed and labeled more than 40,000 bone fragments and tools.

Analysis of the bone fragments will help explain the movement of North America's early inhabitants and also prove that humans and animals lived in close quarters, said Carr, who has been working at the site for three months.

Discovered in 1979

The site was discovered in 1979 by a group of Dade County men who climbed into a collapsed cave and discovered large animal teeth strewn on the surface. They showed their discoveries to Carr.

The sinkhole is on the 300-acre estate of the late James Deering, an industrialist. The family, who invited the dig, have decided to donate the finds to the Florida

State Museum in Gainesville and to the Archaeological and Historical Conservancy of Miami.

Sinkholes are surface depressions that develop after underground limestone caverns, robbed by drought or other reasons of the water pressure supporting them, crack and allow sand and soil to fall in. Central Florida, with deeper limestone caverns, is more-susceptible to sinkholes than this area.

THE FAR SIDE



"So what's this? I asked for a hammer! A hammer! This is a crescent wrench! ... Well, maybe it's a hammer. ... Damn these stone tools."

LYONS CHAPTER EXECUTIVE BOARD MEETING MINUTES, JAN. 19, 1986

Meeting was held at Bill Boyle's, 950 Pasque, Longmont. Present: Bill Boyle, Leni Clubb, Mary Derr, James Brooks, Fred Lange, Robin Farrington, Peter Christensen, Cleo Barnes, Lee Lacey, Mary Sucke.

Boyle called the meeting to order and announced the Quarterly Meeting of CAS in Pueblo, Jan. 25th. Agenda read. Boyle, Clubb, Cash and Lange will attend. Fred Lange, Advisory Committee to OSAC, mentioned plans to bring the Galen Baker private collection of artifacts to the C. U. Museum.

Liability waivers were discussed. The chapter has one, but Farrington stressed the need to standardize forms for all Colorado chapters. Clubb & Boyle will bring this up at the Board of Directors meeting in Pueblo. Clubb announced that there is a need for volunteers to help Bill Tate, Denver Chapter, with the Nov. '86 Plains Conference to be held in Denver.

James Brooks gave a potential list of speakers for 1986: March, Steve Dominguez; April, Steve Manning, expert on Canyonlands rock art; May, Jack Petty, archaeoastronomer. Two workshops have been scheduled: June 7 - soils identification, Leslie Wildesen; July - Lucile Housley, botany.

Discussion followed on whether participants should be charged a small fee for workshops, and if leaders should be given an honorarium. Lee Lacey moved that the chapter should assess a small fee with monies going into a workshop fund. Motion seconded and carried.

Boyle said that the Boulder County survey teams have their reports on 1985 near completion and ready to send to OSAC. He announced the appointment of Sus Struthers, Longmont, to head the "Longmont team" in 1986.

Treasurer Derr reported no problems in assuming her job and will handle membership secretary duties as well.

Clubb announced that the PAAC Class on Laboratory & Field Photography will be held as scheduled Feb. 13,20,27 at the home of Kay Evatz.

Farrington reported on a planned "Colorado Archaeological Fair" to climax classes being conducted by the Denver Museum of Natural History and the State Historical Society for metro-area students on "Man, the Toolmaker". The flyer distributed by Farrington is in the form of a proposal and is contingent upon the Lyons Chapter and other CAS chapters willingness to sponsor and run the atlatl competition. Lacey asked that a committee be formed to define and refine the proposal. Boyle appointed Farrington, Chairman, with Lacey, Brooks and Christensen.

Lange issued an invitation to be given at the Quarterly Meeting to have the summer quarterly meeting held at Yellow Jacket site. Clubb and Boyle to take the suggestion to the Jan. 25th Board of Directors meeting.

Next Executive Board meeting Saturday, Feb. 22, 1 Pm at Cleo Barnes.

The meeting adjourned at 3:30 PM.

Mary Sucke, Secretary

JANUARY 28, 1986 REGULAR MEETING MINUTES

The meeting was called to order after the January program presented by Dr. Fred Lange on the Yellow Jacket sites, by Co-President Bill Boyle.

Announcements: Co-President Clubb spoke on upcoming PAAC classes (Field Photography in February, Research Design & Report Writing in April, Colorado Archaeology in May); the atlatl workshop; and the various sign-up sheets.

C.A.S. Quarterly Meeting: Boyle re-capped this meeting in Denver on Jan . 25 which he and Clubb attended. A report on details of meeting will be submitted by Boyle and published in the Calumet.

Boulder County Surveys: Boyle reported that the '85 final reports are upcoming. A research design for '86 surveys is in process.

Workshops: Wildesen will do one on soils identification, and Housley one of plant communities identification.

March speaker: Tim Baugh was introduced, announced he would speak on why the Comanche tribe was so different from other Plains late historic tribes.

Advisory Board to State Archaeologist meeting: Dr. Lange, Lyons Chapter advisor, attended the meeting in Pueblo. The OSAC staff has been increased, and State Archaeologist Wildesen is most anxious that more Colorado sites be added to the National Register. However, the budget for historical preservation has been drastically cut, which will mean more responsibility for C.A.S. members. There is an urgent need for both state and local governments to have the power to mandate archaeological surveys prior to construction, and more powers to stop vandalism.

There being no further business, the meeting was adjourned.

M. Sucke
Secretary



LYONS CHAPTER, COLORADO ARCHAEOLOGICAL SOCIETY OFFICERS FOR 1986

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 Leni Clubb, 8191 N. 81st, Longmont 80501 (652-2203)
 VICE PRESIDENT: James Brooks, 3705 Birchwood, #4, Boulder 80302 (443-3740)
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TREASURER: Mary Derr, 3410 Everett Dr., Boulder, 80303 (499-2065)***
 DIRECTORS: Lee Lacey, 2262 Juniper Ct., Boulder, 80302 (442-4400)
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 Sharon Pay, 5000 Butte, #116, Boulder 80301 (443-3042)
 Sue Struthers, 8439 N. 63rd, Longmont 80501 (776-2350) 1050)
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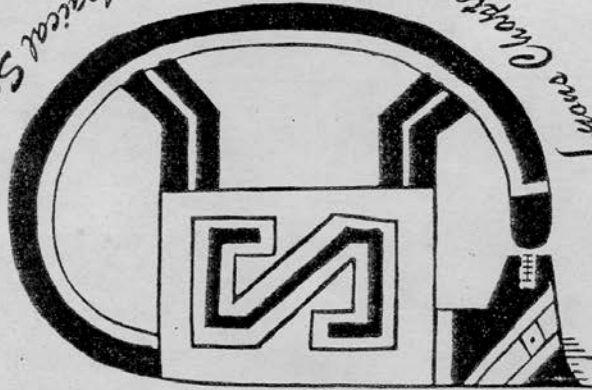
The above constitute the members of the Executive Board of the Lyons Chapter, Colorado Archaeological Society.

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

FEBRUARY 1986

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY 1
2	3	4	5	6	7	8
9	10	11	12	13 PAAC CLASS Fld.&Lab. Photography 7-9:30 PM see map	14	15
16	17	18	19	20 PAAC Class as above	21	22 Exec. Bd. Meeting 1PM C Barnes. see map
23	24	25 Chapter Reg. Meeting, Rm 199 Hellems, C.U. Dr. Tim Baugh speaker, 7:30 PM	26	27 PAAC Class as above	28	

Lyons Chapter - Colorado Archaeological Society



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