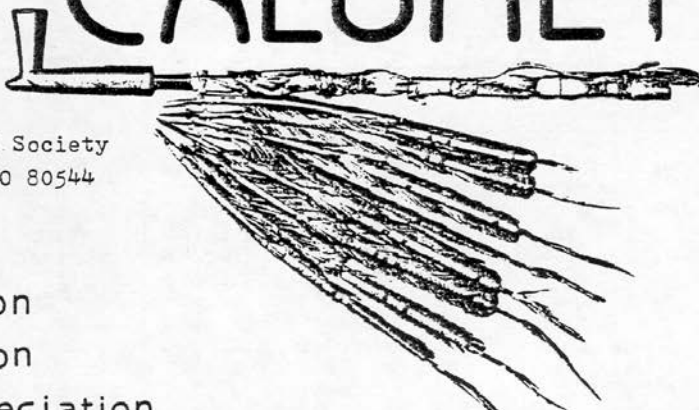




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET



Conservation
Preservation
Education
Appreciation

SEPTEMBER 1986

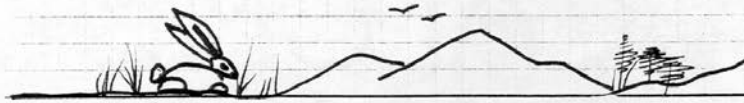
VOLUME FIVE, ISSUE 9

CALENDAR

- Sept. 14 Survey at Rabbit Mountain. 8 AM - ?. Crews needed to complete surveys of a historic site and stone ring site. Call Sharon Pay (443-3042) or Sue Struthers (776-2350) for information regarding surveys and car pooling. This will be an all day project. More information on page 2.
- Sept. 18 PAAC Class - "Research Design & Report Writing", 7-9 PM. Countryside Village Clubhouse, 4500 - 19th, Boulder. O D Hand conducting. Map to clubhouse on page 2. (449-0851)
- Sept. 23 Lyons Chapter Executive Board Meeting, 7 PM, Leni Clubb's. 8191 N. 81st St. (near Niwot). All Executive Board members requested to attend plus any members who wish to participate in this planning meeting. (652-2203)
- Sept. 25 PAAC Class - "Research Design & Report Writing", 7 - 9 PM (See above and additional information this issue)
- Sept. 30 Lyons Chapter Regular Meeting, 7:30 PM, Room 199, Hellems Bldg., C. U. Campus, Boulder. Tom Sever, NASA, and Phd candidate at C. U. will speak on "Remote Sensing for Archaeological Sites".

PIAN AHEAD

- Oct. 3-4-5 Colorado Archaeological Society Annual Meeting, Clarion Hotel, Colorado Springs. All CAS members have received registration materials.
- Oct. 11 Indian Mountain Survey supervised by Robin Farrington. Call Robin (443-4277) to sign up and receive more information. See article this issue.
- Oct. 2 & 9 PAAC Class - "Research Design & Report Writing". See above.

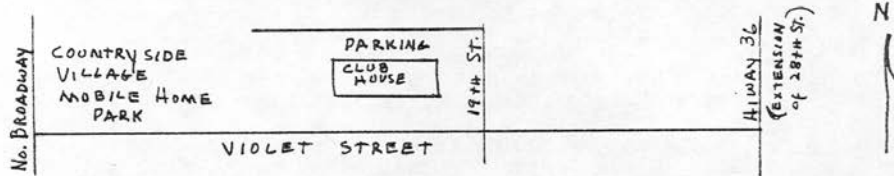


RABBIT MOUNTAIN SURVEY, Sept. 14th

Sharon and Sue request that interested people should meet them at the Rabbit Mountain parking lot at 8:00 AM and be prepared with full gear, water, and lunch for an all day survey. Now that the weather has cooled off a bit, it should be a pleasant and productive day. Those of you who need to record sites for your Provisional Surveyor Certificate should avail yourself of this opportunity. We need plenty of participants as we have a large area to cover and need to complete the surveys on this project. Please call Sharon (443-3042) or Sue (776-2350) and volunteer. Even if you have not had the PAAC class in Site Survey, you can learn a lot by walking transect (survey talk), help with maps, identification of flora, learn to figure UTMS, etc., help measure sites, learn to "see" an artifact when you encounter it on the ground as you walk over the area. Come help us complete this survey project!! Map to Rabbit Mt. parking lot further on this issue.

PAAC CLASS - RESEARCH DESIGN & REPORT WRITING, Sept. 18, 25, Oct. 2 & 9

We have ten persons signed up for this class conducted by O D Hand so it's a GO. However, anyone interested in taking the class may call O D (866-4671) or Ann Pipkins, Chapter PAAC Coordinator, (449-0851) and sign up. We have room for a very large class as it is being held at the Countryside Village Clubhouse, 4500 - 19th St., Boulder. See map below. An outline appeared in the August CALUMET (in which your editor misspelled the word research five times!!). Class hours: 7-9 PM. This is a part of the Certified Surveyor II module. If you have had any classes in this module, there is no charge, otherwise fee is \$10.00.



LYONS CHAPTER EXECUTIVE BOARD MEETING, 7 PM, Sept. 23

This is our first meeting after a summer hiatus, and is important as we need to catch up on items such as results of the Nominating Committee, efforts for officers and committee chairmen for 1987; plans for remaining meetings in 1986; planning for the Christmas party; reports from Field Directors; status of various projects; etc. Your Co-Presidents, Bill & Leni urge all board members to attend. We will meet at Leni's, 8191 N. 81st, near Niwot, and most of you have been there and know the way. But if you are a new member and wish to attend this important meeting, call 652-2203 and get directions. All members are welcome.

LYONS CHAPTER REGULAR MEETING, Sept. 30, 7:30 PM, Room 199, Hellem's Bldg., C. U. Campus Boulder.

Tom Sever, a NASA scientist at the Earth Resources Laboratory and a PhD candidate in Archaeology at C. U. Boulder, is our speaker for this meeting. Title of his talk: "Remote Sensing for Archaeological Sites". He has recently returned from a summer in Costa Rica. Sever has been instrumental in utilizing NASA resources for archaeological research and was able to use TIMS (a 6 channel thermal infrared multispectral scanner) to detect and follow prehistoric roads connecting Anasazi sites in the Chaco Canyon area of New Mexico. He used the same instrument at Poverty Point, Louisiana, to relate the huge earthworks with quarry areas. Sever convinced NASA to assist two NSF-sponsored archaeological research projects with state-of-the-art instrumentation, one being the tropical adaptation research of Payson Sheets in Costa Rica. (Information from article in AMERICAN ANTHROPOLOGIST).

Tom received his B. S. from Harris College, St. Louis, Mo; his M. A. from Sangamon State University, Springfield, Ill.; attended Tulane University, New Orleans in 1984 and is now a doctoral candidate at C. U. From 1981-83 he was fulltime Assistant Professor at the University of Southern Mississippi teaching courses in Archaeoastronomy, Mediterranean Archaeology, Primitive Religion, Prehistoric Archaeology, Cultural Anthropology, and Introductory Anthropology. From 1978-1981 was a Scientific Supervisor with Lockheed Electronics Corp. responsible for a 26-person team of scientist and technicians and was also designated as the senior scientist in special projects involving multidiscipline technical skills.

Try not to miss this interesting talk!

CAS ANNUAL MEETING, Oct. 3-4-5, Hotel Clarion, Colorado Springs

All registered CAS members received the goldenrod registration and information sheet for the Annual Meeting and we hope that many of you plan to attend as it is so close to home. The registration fee includes a \$5.00 registration fee, and a \$25.00 dinner/program package plus a Wine & Cheese Reception on Friday evening, coffee breaks, and a box lunch for the Sunday picnic. Four of our Lyons Chapter members are giving papers during the Saturday sessions. This is an excellent way to meet CAS members from all over the state.

INDIAN MOUNTAIN SURVEY - Oct. 11 (Announcement by Robin Farrington)

Robin Farrington is calling for interested members to help survey and record sites on private land near Rabbit Mountain and Lyons. October 11th will be the first field day of this project.

The land is hogback terrain rich in a variety of interesting site types including at least three stone circle sites, one lithic scatter, two rock walls and a rectangular stone structure. These last two features may be a prehistoric game drive and hunting blind system.

This is to be a fast-paced and organized survey. Priority attention will be given to members who need to meet site form requirements for

PAAC certification.

Anyone wishing to help should call Robin at 443-4277 to sign up and for more information.

Editor's Note: Robin is co-author with Steve Cassells on a paper given at a Plains Conference and published in the Plains Anthropologist, the Journal of the Plains Anthropological Society, titled "Excavations at the Indian Mountain Site, 5BL876: A Multicomponent Stone Circle Site in Colorado's Northeastern Foothills". Steve was Field Director for the project and Robin was Assistant Field Director. If you are interested in reading the paper, check out 1986 31-112, Plains Anthropologist. A copy will be available to look at after the September regular meeting.

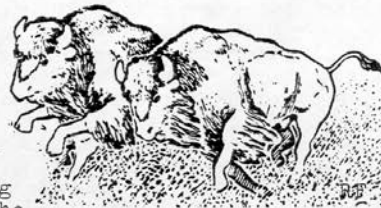
COMING EVENTS

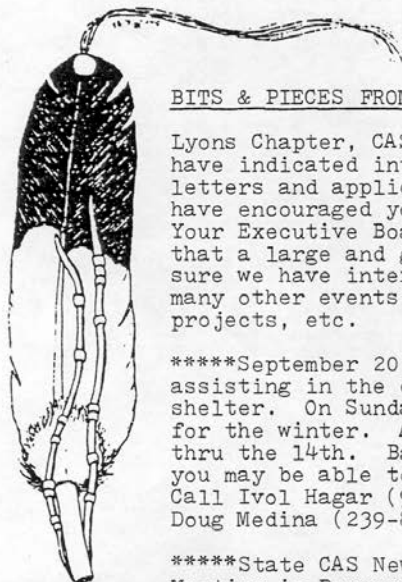
The Pottery Workshop mentioned in the August CALUMET does not have a firm date scheduled as yet as we need to get the word from Russell Coburn. However, if we hear from him by the time of the September regular meeting, a sign-up sheet will be available at the meeting. At the workshop we will make primitive pottery and fire in the open in the old way. Cost (Donation): \$25.00

Pine Needle Basketry Workshop. A sign-up sheet will be available at the next meeting for those interested in trying their hand at making a basket - tray - or whatever. The date is open, and we will probably meet in the evening depending on what participants want to do. Class size will be limited to not more than 6 - 8. Leni, who has been making pine needle baskets for more years than she would like to mention, will conduct the class. Pine Needles for the first project will be furnished. Only other equipment required is tapestry needles and imitation sinew or raffia. Participants will be given list of materials and sources at time of sign up. Date of class meeting will be agreed upon by ones who sign-up. Cost (Donation): \$10.00.

Flintrapping Workshop limited to 6 - 8 is in the planning stage. Dates and times to be agreed upon and published herein at a later date. Lee Lacey, who makes such beautiful and authentic projectile points, has tentatively agreed to conduct the workshop. More information later.

1986 PLAINS CONFERENCE, Nov. 20, 21, & 22. A full page was devoted to this conference in the August CALUMET and contained information regarding registration, parties, field trips, sale of tee shirts. Also, our Lyons Chapter was asked to take charge of registrations and we are asking for volunteers to work at the registration table and to help make up packets of conference materials. If you would like to volunteer (volunteers get registration fees waived), call Leni (652-2203) or Bill Boyle (442-3682). We need you Wed. PM, all day Thurs. and Fri. and 1 person for Sat. and some evenings to be arranged for filling packets and making up name tags for those who pre-register. Conference to be held at the Hotel Marriott Southeast, Denver. People helping at registration tables will work in four hour stints.





BITS & PIECES FROM YOUR EDITOR

Lyons Chapter, CAS, now has 113 members and more people have indicated interest and have been sent current newsletters and application blanks. Thanks to all of you who have encouraged your friends and acquaintances to join. Your Executive Board is fully aware of the responsibility that a large and growing membership puts on them to make sure we have interesting programs at meetings as well as many other events such as workshops, field trips, special projects, etc.

*****September 20 and 21 are the last opportunities for assisting in the excavation of Ken Caryl Swallow Site rock shelter. On Sunday, the 21st, the site will be "put to bed" for the winter. A weeklong dig was planned for Sept. 7 thru the 14th. Bad weather postponed it until the 8th so you may be able to go out next weekend (13th and 14th). Call Ivol Hagar (986-2483), Fred Rathbun (973-2319) or Doug Medina (239-8355) for information.

*****State CAS Newsletter. At the last Quarterly CAS Meeting in Durango, it was decided and the committee instructed to issue the newsletter to ALL members of the Colorado Archaeological Society including non-affiliated members and member institutions. The second issue is about ready to go to press and you should be receiving it before the Annual Meeting. The first issue was sent to Chapter Presidents only and possibly didn't filter down to the membership.

*****If you weren't signed up for the "Ancient Snares and Traps" Workshop, you will never know what a great day we had. George Stewart of Windsor, CO did a wonderful job starting with modern day impairment devices and worked backwards in time to the devices constructed by prehistoric man. George also had a display of lithic tools and points plus various darts he had constructed. We did manage to get in a little atlatl practice with George demonstrating his various atlatls. A good day was had by all.

*****Speaking of ATLATLS....some of our atlatl "fanciers" have suggested the possibility of having a practice and/or contest inviting the other chapters who now have several atlatlers in their groups. Lyons Chapter would host the event. Does that sound like a good idea? We have lots of good weather left in 1986 and we don't want to get rusty at throwing. Think about it and let Robin, James, Lee or Leni know. (Phone numbers listed on page 9). We could even make it a late Fall annual event to keep in practice for the Second Annual Encampment in 1987.

*****Lectures/Events at the University Museum, University of Colorado, Boulder (Henderson Building west of the U. M. C.). The Museum has arranged for a great many events in connection with their Dinosaur exhibit. Fri. Sept. 12 - "Dinosaur Renaissance, Dinosaur Heresy", 3-4 PM reception and 4-5 PM lecture by Dr. Robert Bakker, Adjunct Professor, CU Geology Dept. Sat. Sept. 13 - DINO DAY - 12 to 4 PM

- something for everyone - guided tours of the exhibit "Dinosaurs & Sea Monsters of the Ancient Rockies", fossil identification (bring your own to be identified by an expert; Dinosaur art contest to compete for prizes; a multi-media presentation "Death of a Dinosaur" at Fiske Planetarium at 10:30 AM (\$2 adults & \$1 children and senior citizens); in the Geology Bldg. auditorium (121) films - 12-1 PM "Lost World", a classic 1925 silent film version of dinosaurs in their environment; 1-2 PM - Mesozoic Madness, Hot and Cold Running Dinosaurs presented by Dr. Robert Bakker, renowned No. Amer. vertebrate paleontologist; 2:30-4 PM - "Valley of the Gwangi", a genuine dinosaur thriller. At 4 PM on the museum's south lawn drawing, for prizes and raffle.

In addition to the above two other lectures are scheduled: Tues. Oct. 21 - "Dawn of the Dinosaur" 7:30-8:30 Lecture/slide presentation by Dr. Michael Parrish at Fiske Planetarium and Tues. Nov. 18 - "Climate during the Dinosaur Age, 7:30-8:30 PM, by Dr. William Hay, Director of CU Museum, also at Fiske. For more information on any of the above several events, call 492-6165 or 492-6892.

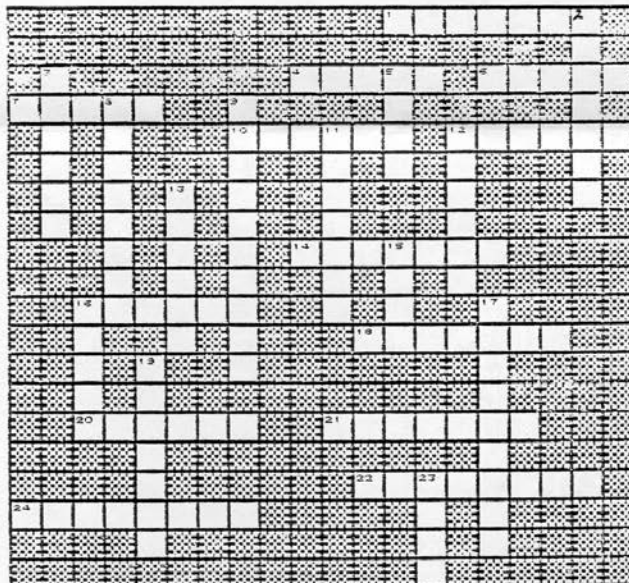
*****If you are interested in Navajo Weaving...and who isn't?...the CU Museum has arranged the following: Nov. 14 (Fri.), "A Look at Contemporary Navajo Weaving" - 3:30-4:15 Lecture, UMC 235, by Jackson Clark of the Toh-Atin Gallery, Durango, with a reception following at 4:15 - 6 PM at the CU Museum. On Nov. 14 (Sat.) 9:30-11:30 AM, a Symposium on Navajo Weaving, UMC, Room 157. For more information, call 492-6165 or 492-6892.

*****The Denver Museum of Natural History has announced the dates of their Guatemala Series of lectures. The subject of this four-part series is the magnificent Maya of Mesoamerica focusing on the archaeology and ethnohistory of Guatemala. The Museum's curator of archaeology, Dr. Jane Day will be joined by Bob Carlson, specialist in Maya weaving and textiles, and Martin Prechtel, artist and practicing shaman in the village of Santiago Atitlan, Guatemala. The series are on consecutive Tuesdays in the West Auditorium at 7 PM. \$10 members, \$16 nonmembers. Admission to individual lectures \$3 members, \$4.50 nonmembers. 9/23 - Precolumbian Sites, Dr. J. Day; 9/30 Post Conquest Traditions: Maya and Spanish, Bob Carlson; 10/7 - Maya Artistic Traditions Today, B. Carlson; 10/14 - Ceremonial Life and Myth in Maya Villages, M. Prechtel. Call Program Dept. DMNH, for information on how to secure tickets if you are not a member. For members, a reservation coupon is published on page 16 of BEAR PAUSE, Sept. issue in a new format.

*****43rd Annual Loveland Stone Age Fair, Sept. 27th and 28th in the Loveland Community Building (on the one-way going south). The Fair will feature artifact exhibits from Western states including Colorado, Wyoming, Nebraska, Kansas, New Mexico, Utah, and Arizona. The 1986 Stone Age Fair will feature a presentation by Edward F. Lehner of the famous Lehner Mammoth Killsite, which has been designated a National Historic Landmark in Arizona. Mr. Lehner will present a film entitled "Early Americans" by Shell Oil Co. and will give remarks, observations and answer questions regarding the site on his ranch and the many Clovis artifacts and mammoth remains found in association with one another at or near the site. Also Dr. Kenneth L. Petersen, Staff Archaeologist at the Anasazi Heritage Center Museum at Delores, CO, will give a presentation on the remarkable Delores Archaeological Project in SW Colorado which was supervised by Dr. David Breternitz of the University of Colorado. The programs usually begin right after lunch, but go up in time to view the fabulous collections of stone artifacts.

*****The Colorado Endowment for the Humanities, 1836 Blake St., Denver, CO has put together a very unusual program called "Five Colorados". The overriding theme is diversity and relationships among the state's five most distinguishable geographic regions: the Western Slope; the Eastern Slope; the Front Range; the Metro-Denver Area; and Southern Colorado. Their project has a simple purpose: to enlighten each section about itself and about the others. Five high quality humanities program "packages" (with speakers, texts, media, interpretive exhibits, etc.) have been put together. Schedule of discussions available to us in a reasonable distance are: Sept. 23rd, 7 PM, McClelland Library, 100 E. Abreindo Ave., Pueblo; Sept. 25th, 4 PM, Social Science Consortium, 855 Broadway, Boulder; Sept. 29th, 7 PM, Regis College, Science Ampitheatre, Denver; Sept. 30th, 7 PM, Ft. Collins Public Library, 201 Peterson St., Ft. Collins. These discussions are open to any individual who has a concern for Colorado's growth and historical uniqueness. CEH's idea is that each of the five sections mentioned above has its own history, its own identity. In essence, each section is a state in itself with its parameters defined by geography, economy, racial-ethnic makeup, custom, and politics. At the very least, all five are states of mind.

 YOUR LIFE IN RUINS; HAVE YOU BEEN KEEPING UP ON CHAPTER ACTIVITIES.. BY EARL MEAD
 Royal Gorge Chapter



ACROSS CLUES

- 1. JUNI, HOPI, TAOS
- 4. HECKLED NICELY
- 5. REFERENCE POINT
- 7. FOLSOM FAUNA
- 10. PAC MAN
- 12. GET THE POINTS
- 14. TUSK TUSK
- 15. RELATIVE DATING
- 18. YOU'RE FIRED
- 20. NON-INTACT CERAMICS
- 21. DAM PROJECT
- 22. IRWIN AND IRWIN
- 24. CABIN SITE

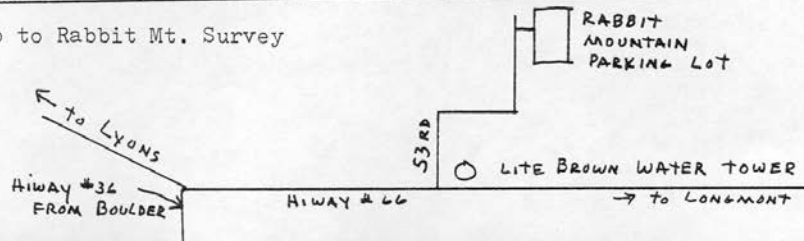
DOWN CLUES

- 2. PRESIDENT VICTORIA
- 3. TWIN CUTTER
- 6. PALEO COMPLEX
- 8. IGNEOUS SILICATE
- 9. ARCHAEOLOGIST MARIE
- 11. POST PLEISTOCENE PRE AGRICULTURE
- 12. THROWING STICK
- 13. PECOS MAN
- 15. VERY HANDY
- 16. SOUTH-AMERICAN INDIAN
- 17. COWBOY BROTHERS
- 19. PAN INDIAN
- 23. FIELDWORK

I'll give you just one clue-
 #2 is SOUNART, our intrepid
 State CAS President.

GENERAL CLUES: STEVE CASSELL'S "COLORADO ARCHAEOLOGY" AND A LITTLE THOUGHT!

Map to Rabbit Mt. Survey



Communication received from our Chapter Project Coordinator:

August 2, 1986

Dear Leni:

Apparently there is some confusion regarding the 1984 Rabbit Mountain Survey results. I would appreciate it if you would publish the following list in the next Calumet.

COMPLETED RABBIT MOUNTAIN SURVEY FORMS

OFFICIAL SMITHSONIAN NUMBER	TEMPORARY SURVEY NUMBER	SURVEYORS GIVEN SURVEY CREDIT
5BL1451	RM-1	Leni Clubb, Ann Pipkins
5BL1450	RM-602	Lynda Gorsuch, Robert Nykamp
5BL1449	RM-RR-1	Warren Church, R.H.Nykamp
5BL1448	RM 7-1	Anne McKibbon, R.H.Nykamp
5BL1447	5-14-002	Lee Lacey
5BL1446 (Isolated Find)	4-15-001	Phil Loria, R.H. Nykamp
5BL1445	RM 3-01	R. Nykamp, Lynda Garry, Chris Gorsutt
5BL350	RM 7-3	R. Nykamp, Anne McKibbon
5BL351	RM 5-1	Lee Lacey, Peter Christensen, R. Nykamp

INCOMPLETE SURVEY FORMS

TEMPORARY SURVEY NUMBER	SITE TYPE	SURVEYORS INVOLVED IN THE SITE
RM 6	HOMESTEAD	R. Nykamp
This form is incomplete because of incomplete legal location information and no Archaeological Component form.		
5BL18	STONE CIRCLE	Jean Kindig, Pat Hatfield, Phil Loria
This form is incomplete because of a confusion over the location of the site.		

If anyone has any questions or wishes to see the completed site survey forms please contact me, Louise Derr, and I will be happy to show them to you. If anyone believes that they participated in a site survey which isn't included in the list please contact me.

Thank you,
Louise Derr
Louise Derr

LYONS CHAPTER, CAS, EXECUTIVE BOARD FOR 1986

- Co-Presidents: William Boyle, 1001 Peakview Cir., Boulder 80302 (442-3682)
 Leni Clubb, 8191 N. 81st St., Longmont 80501 (652-2203)
- Vice President: James Brooks, 3705 Birchwood, #4, Boulder 80302(443-3740)
- Recording Secretary: Mary Sucke, 972 Martin Rd., Longmont 80501 (772-9538)
- Treasurer: Mary Derr, 3410 Everett Dr., Boulder 80303 (499-2065)
- Directors: Lee Lacey, 2262 Juniper Ct., Boulder 80302 (442-4400)
 Robin Farrington, 2111 Pine St., Boulder 80302 (443-4277)
- Field Directors: Sharon Pay, 5000 Butte, #116, Boulder 80301 (443-3042)
 Jean Kindig, 714 Kalmia, Boulder, 80302 (442-2581)
 Sue Struthers, 8439 N. 63rd, Longmont 80501 (776-2350)
- Librarian/Historian: Cleo Barnes, 801 Gillaspie Dr., #110, Boulder 80303 (499-1335)
- Publicity/Longmont: Mary Sucke, 972 Martin Rd., Longmont 80501 (772-9538)
 /Boulder: Pat Hatfield, 1951 Vista Dr., Boulder 80302 (449-1706)
- PAAC Coordinator: Ann Pipkins, 4500 - 19th, #456, Boulder, 80302 (449-0851)
- Advisory Comm to OSAC: Fred Lange, 1553 Mt. Evans Dr., Longmont 80501 (772-2203)
- " " to " : Hallie Cash, 8191 N. 81st, Longmont 80501 (652-2203)
- Chapter Youth Coord.: Peter Christensen, Salina Star Rt., Boulder, 80302
- The CALUMET Editor: Leni Clubb, 8191 N. 81st St., Longmont 80501 (652-2203)

 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, Colorado Archaeological Society.

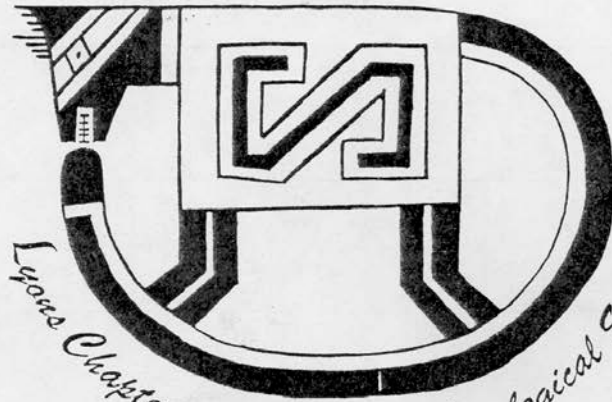
SEPTEMBER							Ken Caryl Dig Sept.13
SUNDAY 14	MONDAY 15	TUESDAY 15	WEDNESDAY 17	THURSDAY 18	FRIDAY 19	SATURDAY 20	
Rabbit Mt. Survey 8AM Dig at Ken Caryl				PAAC Class 7-9 PM 4500 - 19th Boulder		Last Week-end at Ken Caryl Dig	
21	22	23	24	25	26	27	
Closing of Ken Caryl Dig		Chapter Exec. Bd. meeting 7PM 8191 - 81st		PAAC Class Research Design & Rpt. Writing			
28	29	30	<u>OCTOBER</u> 1	2	3	4	
		Regular Chapter Mtg. Tom Sever, Spr. Rm. 199 Helles, C. II.		PAAC Class 7-9 PM 4500 - 19th Boulder	C. A. S. Annual Meeting, Hotel Clarion Colorado Springs		
5	6	7	8	9	10	11	
CAS Annual Meeting Field Trip				Last PAAC Class on Res. Design & Rpt. Writing		Indian Mt. Survey	

Leni Clubb & Hallie Cash
8191 N. 81st St.
Longmont, CO 80501

Lyons Chapter, CAS
P. O. Box 663
Niwot, CO 80544



Rec'd 9/11



Lyons Chapter - Colorado Archaeological Society