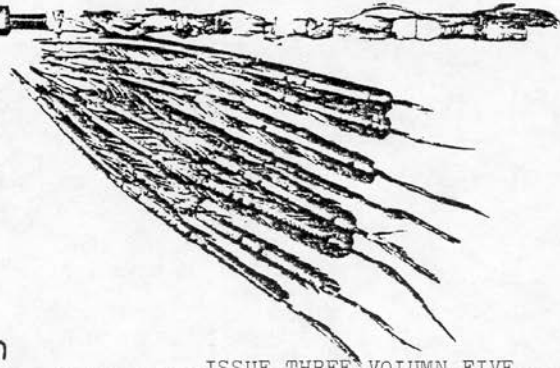




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET

Conservation
Preservation
Education
Appreciation



MARCH 1986

ISSUE THREE, VOLUME FIVE

CALENDAR

- MAR. 15 COMBINED LYONS CHAPTER EXECUTIVE BOARD MEETING AND ATIATL WORKSHOP, Board Meeting 12 noon, Workshop 1 PM, at Leni's, 8191 N. 81st St., Longmont. (652-2203)
- MAR. 18 REGULAR MEETING, LYONS CHAPTER, CAS, 7:30 PM, Rm. 199, Hellem's Bldg., University of Colorado, Boulder. Speaker, Steve Dominguez, C. U. Graduate Student. Title of his talk and slide show, "A Transhumant Home, Where The Buffalo Roam: Archaeological Investigations on the South Platte."

NOTE: The regular meeting date was changed from the last Tuesday of the month to the above date due to difficulties in securing rooms at C. U. during SPRING BREAK.

COMING EVENTS

- Apr. 5 CAS QUARTERLY MEETING of BOARD OF DIRECTORS, Glenwood Springs, FAAC Coordinators Breakfast Meeting 8:30 AM, Advisory Committee to OSAC Meeting 10 AM, Board of Directors Meeting 1 PM, Hotel Colorado, 526 Pine St., Glenwood Springs.
- Apr. 19 First day of "Dig" at Ken Caryl Ranch, Swallow Site. More information next page. Pick up map at March meeting.
- Apr. 19-26, May 3, FAAC CLASS "Research Design & Report Writing, Colorado Heritage Center, 1300 Broadway, Denver, 9 AM to 3 PM. For information call O D Hand, Instructor. (866-4671)
- Apr. 29 Lyons Chapter Regular Meeting, Steve Manning, University of Utah, speaker. "Archaeological Survey of Indian Creek Drainage, SE Utah."

ADDITIONAL COMING EVENTS

- May 15-22- PAAC CLASS "Colorado Archaeology" - in Boulder area. Place
29, June 12- to be announced in this newsletter in April. Important
19 class for those interested in qualifying for Provisional
Surveyor Certification in the PAAC program.
- June 7 Workshop "Introduction to Sediment Description" conducted
by Leslie Wildesen, Colorado State Archaeologist. \$5.00
- June 28 Second Annual Lyons Chapter Picnic and Fun Day.
(Tentative)
- ***** (see below)
- July 18-19- Sixth Annual World Open Atlatl Contest and Archaeo Doings,
20 Camp Paleo, Saratoga, Wyoming. Pick up information at
meetings.
- **July 4-5-6 First Annual CAS Encampment, Twin Lakes Recreation Area,
see flyer in this issue.
- July 25-26- Workshop "Field Botany" conducted by Lucile A. Housley,
27 Plant ecologist and ethnobotanist. \$10.00 Pick up
flyer at meetings.

* * * * *

CANCELLATION OF HONEYMOON RUIN DIG, CORTEZ

We have received a letter from Ivol Hagar, Executive Secretary of CAS and Coordinator of the volunteers at the dig, regretfully cancelling the 1986 project due to circumstances beyond our control. Ivol says that this first time effort of CAS members for the Cortez project was a gratifying experience. All spaces were filled three months prior to the scheduled start of the work. CAS thanks each of the volunteers for their interest and dedication to archaeology and hopes that all of you still have time to make alternate plans for your vacations for 1986. He hopes that the same project can be rescheduled for the spring of 1987. (We are sorry too, Ivol, as Lyons Chapter had eight members signed up.)

COMBINED LYONS CHAPTER EXECUTIVE BOARD MEETING & ATLATL WORKSHOP & PRACTICE
March 15th. Executive Board - noon and Atlatl workshop 1 PM.

This combined event will work O. K. as most of the Executive Board are also Atlatl-ers.....and will be at Leni's anyway. In order to keep the Executive Board meeting from bogging down, an agenda will be mailed to board members. Several important items are to be discussed - Budget for 1986, possible grants, APPDAR, etc. Chapter members are invited to attend these planning meetings.

The first Atlatl Workshop for 1986 was a tremendous success with 30 persons present. We had ten from Denver Chapter. It was quite a crowd - some practicing, some starting their first atlatls, some watching, some just sitting in the warm sun socializing... With only four months to go before Saratoga and only three and one half to go before the first CAS Encampment where we will compete with other Chapters, we really have to get in as much practice as possible. If you can't come on the 15th, we

will have many more practice sessions. Watch the CALUMET for dates. If you haven't already picked up the announcement for the Saratoga event which contains the registration form and more information, pick one up at meetings and PLAN TO GO!!

For those of you who are new members of the Chapter and haven't heard about Saratoga, this will be the sixth successive year when prominent professional and avocational archaeologist from many states gather in Saratoga July 19th for the Archae Doings at the 7th Annual Folk Fair and Old Time Trout Fry on the North Platte River in Southeastern Wyoming, "where the elevation exceeds the population by about 5586." Archaeology, a department of the Historical and Cultural Association, will sponsor the Flintknapping Demonstrations, Camp Paleo and the 6th Annual World Open Atlatl Contest. Members of Lyons Chapter have been attending for the past three years, starting with five people (two threw for the first time) and last year, the chapter had nineteen persons participating in this truly wonderful affair. Ask anyone who has attended and they will tell you what a fun time they had. Last year the Campfire Symposium was on Early Man with Dr. George Frison, Waldo Wedel and his wife Mildred, Danny Walker, Leslie Wildesen, and other professional archaeologist as discussants. This year, they hope to have John Olsen, University of Arizona and Bruce Bradley of Crow Canyon among others, for Southwestern Archaeology.

REGULAR MEETING, LYONS CHAPTER, RM. 199, Hellems Bldg., C. U. Campus, Boulder, 7:30 PM, March 18th.

Steve Dominguez, C. U. Graduate student, will be our speaker. Steve has investigated lithic technology and replication, plant and animal distributions, and primitive economics. He has worked in Colorado and Utah, the Plains, mountains, the Southwest and the Great Basin.

His topic, "A Transhumant Home: Where the Buffalo Roam." reconstructs the seasonal movements of prehistoric groups on the Middle South Platte and suggests that these groups moved into the valley in spring and summer and into the surrounding uplands in winter following the movements of bison and the availability of edible plants. Stone sources contacted in these movements can help to trace directions of movements as well as changes caused by paleo-environmental events. Steve will show slides of work done at the Freuhauf Site near Brush, CO last summer.

CAS QUARTERLY MEETING OF BOARD OF DIRECTORS, Hotel Colorado, Glenwood Springs, April 5th.

8:30 AM Breakfast meeting of PAAC Board and Chapter PAAC Coordinators
10 AM Advisory Committee to OSAC Meeting
1 PM Board of Directors Meeting

All members of the Colorado Archaeological Society are invited to attend these meetings. Chapter PAAC Coordinators will be advised of the place of the breakfast meeting.

"DIG" AT THE SWALLOW SITE, KEN CARYL RANCH, April 19th

April 19th is the Opening Day at the Swallow Site, a rock shelter site in southwestern Denver. The Denver Chapter have been digging on the Ken

Caryl Ranch property near the Manville Corporation headquarters for over ten years and have excavated many rockshelter sites in the area. Since the Honeymoon Ruins dig has been cancelled, here is another opportunity to help excavate a site that has yielded many exciting artifacts in the past three years of digging...and it is so close to home! The Denver Chapter welcomes the Lyons Chapter members to a season of excavation. On site, they have professional and para-professional archaeologist, geologist, botanist, as well as a lot of nice people to dig with. If you don't have any tools the first time, don't worry, they have spares and Ivol and his crew will show you the "ropes". But I warn you, when you find your first projectile point or ceramic cord-marked sherd, you will be hooked forever...if you aren't already. They start about 8 AM, have a coffee break in mid-morning, take your lunch and water, a mid-afternoon break sometimes and stop about 4 PM, followed by "Happy Hour".

The dig season will continue every two weekends from April 19th thru August. They are there Saturday and Sunday. When the weather is more predictable, a number of people go out and stay for the weekend in campers and tents. So look up a trowel, whisk broom, meter tape, and your digging clothes AND a hat and go out and join Ivol Hagar and others. A map to the dig will be available at all meetings beginning in March or you may call Leni (652-2203) and she will send you one.

PAAC CLASS- "RESEARCH DESIGN & REPORT WRITING", April 19, 26, May 3 & 10

This is part of the module "Certified Surveyor II". The archaeological research design and report are important to any project. It is necessary for each individual to be able to plan a project through a research design and to organize the results through the final report. Following is an outline of the material covered:

- A. An introduction to the aims of the archaeologist
 - 1. Importance of planning a project
 - 2. Importance of producing a final report
- B. Project planning, a research design
 - 1. Defining a research design
 - 2. Problematical portion of the research design
 - 3. Practical portion of the research design; how the project is organized
- C. Brief discussion of cultural material analysis
- D. The importance and purpose of an archaeological report
 - 1. Report content

Minimum class - 10 persons. Cost \$10.00-if you have not had any class in this module. Meet in Conference Room, Colorado Heritage Center, 9 - 3 PM, Saturdays, April 19, 26, May 3 and 10. O D Hand, Instructor
Other classes in this module - Dating Methods and Field & Lab Photography. Sign up sheets have been at meetings or call O D (866-4671) or Ann Pipkins (449-0851), Lyons Chapter PAAC Coordinator, to register for this class.

APRIL 29th REGULAR LYONS CHAPTER MEETING

Those of you who attended the CAS Annual Meeting in Montrose last October will remember our April speaker, Steve Manning, who talked on SE Utah rock art and showed some exciting slides of the pictographs. The Lyons Chapter with cooperation from the Anthropology Club of University of Colorado, Boulder, has invited Steve to come to Boulder at our expense. Other CAS Chapters will be invited as well as the Anthro Dept. of C. U. The April Calumet will have a complete write-up on Dr. Manning and his talk.

WORKSHOPS - June 7 and July 25-26-27

June 7 - Dr. Leslie Wildesen, OSAC, will conduct this workshop titled "Introduction to Sediment Description". Participants will learn how to describe archaeological and natural sediments, and become familiar with basic descriptive tools, books, and formats. A field trip will give each participant hands-on experience in applying her/his new knowledge. The introduction will be slides of major sedimentary and soils types, including illustrations of basic descriptive terminology. We will learn how to describe color, texture and stratification, and interpret major stratigraphic episodes within a sequence of sediments. There will be a field trip to a nearby locality and if time permits, we may learn some vertical sampling methods at the locality. Each participant should bring his/her own trowel, tape measure, and clipboard or field notebook, a hand lens, is also handy. Specialized equipment will be provided by the instructor. There are only four spaces left on the sign-up sheet for this workshop, so be sure to sign up, if you are interested, at the next meeting. We will meet at Leni Clubb's, 8191 N. 81st, Longmont (near Niwot) and car pool from there to the site selected by Dr. Wildesen. Length of time: 9 - 12 and 1 to 4pm. Cost: \$5.00

July 25-26-27 - Dr. Lucile A. Housley will conduct this Field Botany Workshop. It will be focused on identification of plant communities and individual plants related to habitation sites and site forms. Using a baseline system developed by the County of Boulder, we will study key plants and their distribution in communities; ecological relationships of these plants to the environment; human uses of the plants; and seasonal availability of these resources. Friday nite - 7 - 9 PM, we will have an introduction and lecture with slides and film on principals of plant and community identification. Saturday and Sunday from 8 AM to 4 PM, we will have Field Application and identification. Location to be determined later. Place of the introductory lecture will also be announced at a later date. Cost: \$10.00. There are five spaces left for this workshop - sign-up sheets available at meetings and also a descriptive brochure.

FIRST ANNUAL CAS ENCAMPMENT, JULY 4, 5, & 6

Please see flyer in this issue....and register by April 15th.

SECOND ANNUAL LYONS CHAPTER PICNIC - Tentative date - June 28th

We had such a good time at our first picnic that we decided to make it an annual event. We had groaning tables of good food, atlatl throwing, ("hooked" a number of people on atlatls that day including our State Archaeologist, Leslie Wildesen, who had been invited to the picnic.), Socialized a lot, many people took rides in the little Yellow 1938 faultlessly restored Cub, played horseshoes, kids and spouses were invited and a great time was had by all. We will need a committee formed soon to handle the details of food, etc. Any Volunteers? More about this event later.

 BITS & PIECES FROM YOUR EDITOR

****White Mesa Institute of Blanding, Utah has some neat trips this year. #18 Archaeoastronomy with Dr. Ray Williamson - June 15-20. A summer solstice search for towers with ports on the Dark Canyon Plateau and #34 Archaeoastronomy with the above - Dec. 15-21. Winter solstice survey of late Pueblo III sites in Lake Canyon. \$390, limit 15 people. For details write: White Mesa Institute, 639 W. 100 South (50-1), Blanding, Utah 84511.

****Cloud Ridge Naturalists, Overland Star Route, Ward, CO 80481, has many interesting trips and lectures planned from June thru March 1987, including a raft trip on the Yampa River: "A Naturalist's Journey", with Dr. David M. Armstrong of C. U. Boulder. Write for their brochure.

****Ghost Ranch, Abiquiu, New Mexico, has a widely varied program during the year which includes an Archaeological Dig, Aug. 11-23, directed by the famous anthropologist/archaeologist Dr. Florence Hawley Ellis. Regist. Fee: \$35.00, fee for seminar \$183.00, children \$91.50 which includes housing in Teepee Village and all meals. Programs for children while you are off digging or whatever. Write for their booklet to: Ghost Ranch, Abiquiu, New Mexico 87510 or call 505-685-4333. Excavation isn't the only seminars they have - included are classes in pottery making, field sessions on geology, and many, many more. Several of our members have attended past years

****Malheur Field Station, Princeton, Oregon. Malheur is an outdoor learning center centered in southeastern Oregon. They offer an outstanding program of college level field courses for the general public in two, three and four week workshop courses. Our Lyons Chapter member, Lucile Housley, is an instructor in Field Botany & Ecology and also Ecology. Last year, one of our members went to Malheur for a three week Flintknapping Workshop. Lucile has suggested our members might be interested in several classes taught by Jim Riggs on Aboriginal Life Skills and Native Uses of Basis/Plateau Plants. Accomodations include dormitories, family housing, dining hall, cooking facilities, etc. etc. Fees include room, board, tuition and class travel. Classes can also be taken for credit. Write Ethen & Mary Perkins, Directors, Malheur Field Station, Box 260E, Princeton, OR 97721. Lyons Chapter member, Lee Lacey, and Lucile Housley can answer questions.

****"heard tell" that there is to be a Rock Art Conference in Flagstaff, Ariz. over Memorial Day weekend. Will let you know more about it later.

****Boulder Historical Society & Museum is offering an "April in the Garden" series this spring. Sessions begin April 5th with four total ending with "Herbs, Their Uses, and Heritage Herbal Knot Gardens" on April 26th. Call or write Connie LeClerc, 1206 Euclid Ave., Boulder, CO 80302 (449-3464) for additional information. Cost of series: \$35 Boulder City residents and \$42.00 for non-residents. BHS members eligible for 10% discount.

Next Issue of Calumet - article on "Wyoming fossils shake up views of early primate migration" from Science, February 1, 1986

A new CAS Chapter is in the process of organizing in Ft. Collins. Lots of good luck from the Lyons Chapter. We will be waiting to hear your Chapter name and to receive a roster of officers. A copy of the March Calumet is being mailed to the Chapter Librarian as a welcome to the ranks of our Colorado Archaeological Society. Let us hear from you.



Primitive spelling bees

****Let's try for a BIG TURNOUT from Lyons Chapter.

1ST ANNUAL CAS ENCAMPMENT



JULY 4, 5, & 6, 1986 -- TWIN LAKES RECREATION AREA

The COLORADO ARCHAEOLOGICAL SOCIETY announces its first annual ENCAMPMENT.

ZERO IN ON THIS



The ENCAMPMENT will be a fun event for the whole family. Camping, fishing, and hiking in Colorado's wonderland will be complemented by visits to near by sites, organized games (including Atlatl throwing), talks around the campfire by noted archaeologists, and other events. All CAS members are welcome as are Archaeologists, amateur or professional, from around the region and around the country.



A limited number of Camp sites are reserved at our special CAS rate. Advance payment is required by Tax Day--April 15th. Please address inquiries and forward payments to the address below. Make checks payable to "CAS." Include your name, address and phone number on all correspondence.

The Colorado Archaeological Society Inc.
Attn: Bill Tate
1191 Nucla Street
Aurora, CO 80011

Charges: Lakeview Campground, Twin Lakes U. S. Forest Service Recreation Area \$1.00 per person per day.

Entree at the pot luck dinner set for Saturday evening, July 5th, and hotcake breakfast the following morning. Total charge: \$3.50 per adult, \$2.50 children.

MAKE THE ENCAMPMENT A REAL SUCCESS

EXECUTIVE BOARD MEETING, LYONS CHAPTER, CAS, FEBRUARY 22, 1986

Meeting was held at home of Cleo Barnes, 2747 Crestridge Ct., Boulder, with Bill Boyle, President, presiding. Eight members attending.

The 1986 Budget was discussed and tabled until all figures for the workshops/Compiled and entered into the Income and Expense amounts. A motion that a small fee be charged for workshops was made, seconded and carried. Fees to be leveled when details of any workshop known.

It was decided to check with Brian O'Neill, Grand Junction, on the APPDAR project and possible have a workshop conducted by him in the future. Lee Lacey has constructed an APPDAR case for use by the Chapter in their projects. Other workshops discussed were Lithic Materials, Orienteering. Rich Lippincott has offered to conduct one on Cryptocrystalline materials and it has been suggested that David Ayers, of Gran Pajaten fame, be approached to conduct the Orienteering or Mapping with a Camera workshop.

Fred Lange suggested a hike from Betatakin to Yellow Jacket for members, but it was decided to wait until next year for that Field Trip. James Brooks stated that he had contacted Jack Eddy and left a message asking him to present a program at a future meeting - possibly May.

The idea of a Colorado Archaeological Fair has been tabled for this year pending further discussions with the Denver Museum of Natural History and the Colorado Historical Society.

Mary Derr gave the Treasurer's report: \$682.15 in checking account.

Ways & Means discussed: Grant applications, possible outside donations.

No word on Liability statement from Ivol Hagar, Ex. Secy., as yet. We will use the one we have until state-wide form ready.

Discussion on invitation to come to Salmon Ruin and demonstrate Atlatl with offer of two nights lodging tabled until another meeting.

Meeting adjourned. Next meeting March 15th.

Bill Boyle, Acting Secretary

MINUTES, REGULAR MEETING, LYONS CHAPTER, CAS, FEBRUARY 25, 1986

Program: Dr. Timothy Baugh gave an interesting talk and slide presentation on site evidence of trade patterns between Puebloan and Plains Caddoan peoples from AD 1400 until the arrival of the Spanish into New Mexico in the following century; and the role of the Apache and Comanche in the changes that occurred therefrom.

Business Meeting: President Clubb called the meeting to order at 8:30 PM. Old business consisted of handouts and announcements concerning CAS Encampment in July, Saratoga Annual Atlatl Contest, Honeymoon Ruins Dig, Atlatl Workshop and Practice, Upcoming workshops, future PAAC class offerings, future monthly programs. The only new business was an announcement by Kay Evatz of Will Louden's Field School in southeastern Colorado during March, April and May. Details to be published in The Calumet.

Meeting adjourned at 9 PM.

Mary Sucke, Secretary

LYONS CHAPTER, CAS, EXECUTIVE BOARD FOR 1986

Co-PRESIDENTS: William Boyle, 950 Pasque, Longmont, 80501 (772-2279)
 : Leni Clubb, 8191 N. 81st, Longmont, 80501 (652-2203)
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 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.

MARCH

DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	
						1 Atlatl workshop noon		
2	3	4	5	6	7	8		
9	10	11	12	13	14	15 Exec. Board & Atlatl workshop 12 and 1 8191 N. 81st.		
16	17	18 Regular meeting, Rm 199 Hellems, C.U. Campus, Steve Dominguez, Speaker	19	20	21	22		
23	24	25 ---SPRING BREAK AT C. U.---			26	27	28	29
30	31							

Lent Clubb & Hallie Cash
8191 N. 81st St.
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