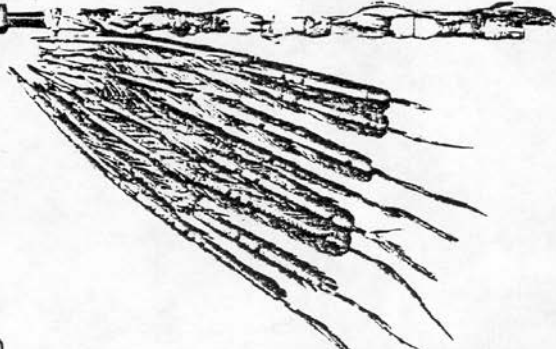




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET



Conservation
Preservation
Education
Appreciation

APRIL 1986

ISSUE FOUR, VOLUME FIVE

CALENDAR

- April 13 ATIATL PRACTICE & WORKSHOP. 2 PM, at Leni's, 8191 N. 81st St., Longmont (near Niwot) (652-2203)
- April 19 FIRST DAY OF "DIG" AT KEN CARYL, SWALLOW SITE, 8 AM - 4 PM, See additional information on page 2 this issue.
- April 19 PAAC class "Research Design & Report Writing" cancelled.
- April 21 LYONS CHAPTER EXECUTIVE BOARD MEETING, 7:30 PM, at Mary Derr's, 3410 Everett Dr., Boulder. (499-2065) All members welcome to attend. See map.
- April 23-24-25-26 Society for American Archaeology Annual Meeting, Hotel Clarion, New Orleans, IA
- April 29 LYONS CHAPTER REGULAR MEETING, 7:30 PM, Room 205, Guggenheim Bldg. (Geography Bldg.), University of Colorado Campus, Boulder. Steven Manning, University of Utah, lecture and slides on Rock Art in Utah. More information this issue.

COMING EVENTS

- May 3 MAPPING WORKSHOP, David Ayers, Instructor. Sign up at April Regular Meeting. Limited to 20. \$5.00
- May 3 Dig at Ken Caryl, Swallow Site
- May 15-22 -29, June 12-19 PAAC Class, Colorado Archaeology, O D Hand, Instructor, 7 - 9 PM, 3105 - 19th St., Boulder. Map will be published in May newsletter. Sign up sheet at April regular meeting.
- June 7 Workshop, "Introduction to Sediment Description", Dr. Leslie Wildesen, Instructor. Class full but waiting list available.

COMING EVENTS CONTINUED

- July 4-5-6 1st Annual CAS Encampment, Twin Lakes Reservoir, So. of Leadville (see map in March Calumet). Come and Join the fun event for the whole family. Lakeview Campground, U. S. Forest Service Recreation Area, \$1.00 per day per person. Register with Bill Tate as soon as possible. Fun and games, atlatl and game competition, camping, fishing, many events planned.
- July 18-19 Sixth Annual World Open Atlatl Contest and Archaeo Doings,
-20 Saratoga, Wyoming. Information and registration forms available at meetings.
- July 25-26 Workshop - "Field Botany", Lucile Housley, Instructor.
-27 Class full but waiting list available
- Aug. 2 CAS Quarterly Meeting of Board of Directors. Place to be announced.
- Oct. 3-4-5 Colorado Archaeological Society Annual Meeting,
Colorado Springs.
- Nov. 19-20 Plains Conference, Hotel Marriot, Denver
-21-22

ATLATL WORKSHOP AND PRACTICE, Apr. 13th, 2 PM

WEATHER PERMITTING, we will practice and work on our atlatls and spears. Those of you who have finished your atlatl and are now ready to work on spears, be sure to bring your material. If you want to make cane (bamboo) spears, packages of poles are available at McGuckins. Be sure to pick out packages that have ones as straight as possible. We have plenty of feathers and glue. Let's get our equipment finished up this session, if possible, as we need as much time to practice as possible. It is only three months to the Encampment and three and one half months to the Sixth Annual World Open at Saratoga, Wyo.

DIG AT SWALLOW SITE, KEN CARYL RANCH, Apr. 19th, 8 AM - 4 PM

This is opening day at Swallow!!! You don't have to be an experienced excavator to participate in the dig. They will be out there every other weekend until the middle of September and have planned two week-long digs this season. Maps are available at our regular meetings or call Ivol Hagar (986-2483) for directions and information. Take your lunch and water...and tools if you have them and join the Denver Chapter in this opportunity to learn excavation techniques in a rock shelter from great people who have been digging at Ken Caryl for the past ten years. Help retrieve and record the information from this beautiful site. The one week sessions are May 31st thru June 8th and Sept. 7th thru Sept. 14th. Camping space and "Blue box" are available. Bring your own food and water...plus munchies for Happy Hour after the day's dig.

PAAC CLASS--"RESEARCH DESIGN & REPORT WRITING" cancelled due to insufficient advance registration. Reason also, according to those who had requested the class, was that it was in Denver and four consecutive Saturdays tied up too many weekends. We have requested

that the class be held in Boulder in the Fall and also that it be held on week nights, probably Thursday nights. Also, we have requested PAAC classes on "Ceramic Description and Analysis" and "Dating Methods". We will keep you informed regarding the available classes when we receive the July thru December schedule from O D.

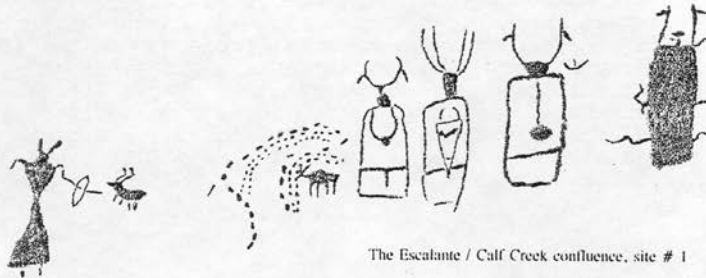
In the meantime, those of you who signed up for "Colorado Archaeology", don't forget the dates - May 15-22-29, June 12-19. This class will be held in the home of Mary Ann Myers, 3105 - 19th St., Boulder. We will try to have the book by Steve Cassells, "Colorado Archaeology" on hand for you to purchase. Please check the sign up sheet at the next meeting to determine if you signed up and also please check if you want the Cassells' book so we will have enough.

LYONS CHAPTER REGUIAR MEETING, April 29th, 7:30 PM, Rm. 205, Guggenheim (Geography Bldg). See map. C. U. Campus, Boulder

We have not received a title for Steven Manning's talk, but those of us who heard him at the Annual Meeting last October in Montrose remember his exciting slides and talk about the rock art, signal towers and solstice markers he has discovered in the Canyonlands area of SE Utah, an area proposed as the nation's nuclear waste disposal area. Steve has been an active opponent of the proposal and is currently managing the University of Utah's hazardous material disposal program. He makes an outstanding speaker because of his enthusiasm, dedication and gift for entertaining as well as his talent for making informative presentations....and the SLIDES!!!!

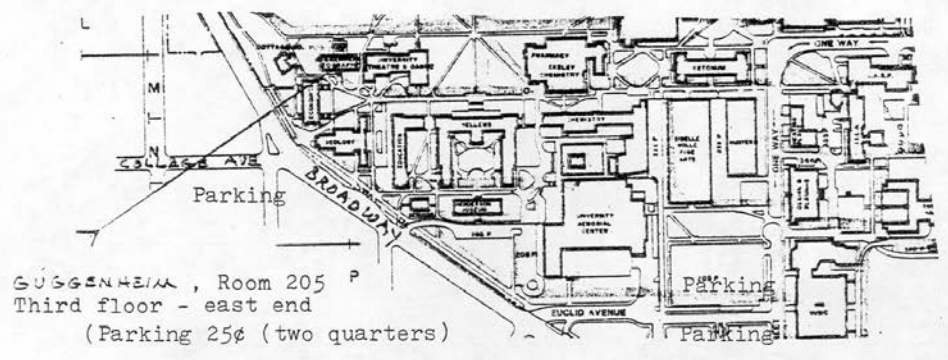
Steven is a member of the Utah Archaeological Society, Utah Rock Art Association, and American Rock Art Research Association. He also acts as a consultant for studies involving rock art. He has been instrumental in the development of an avocational accreditation program for Utah similar to our own PAAC Program. Manning designed the first rock art site recording form to be used by the State of Utah and by the Intermountain Antiquities Computer System (IMACS) which is used in Utah and part of Idaho, Wyoming, Nevada and California. He is a member of the Utah Governor's task force on archaeological preservation which is currently studying the problems of pothunting and destruction of archaeological sites.

The Anthropology Club of the University of Colorado, Boulder join us in sponsoring Dr. Manning's appearance at our meeting. With their financial assistance, we are able to bring this fine speaker to speak to our members, guests, and members of the Anthropology Club and their guests. We also invite members of other Chapters in CAS. Come and bring your friends.



The Escalante / Calf Creek confluence, site # 1

Meeting location map



SUGGENHEIM, Room 205 P
 Third floor - east end
 (Parking 25¢ (two quarters))

WORKSHOP - "MAKING SITE MAPS", Instructor, David O. Ayers. May 3rd, 9 AM - 4 PM, Meeting place to be determined.

We are really lucky to have David teach us how to make good site maps. This is one of the areas that we need lots of improvement. The class is also scheduled at a time when it will do us the most good...the beginning of the season for the continuation of our Boulder County Archaeological Site Inventory Project. As the project involves survey only of sites investigated in the 1940's and 1950's and which were put on CRM site cards filed at the University Museum, C. U. and did not get on State site forms, our Chapter has started to re-survey and enter the information on state site forms. Of the 65 that were pinpointed on the Boulder County map, we have completed perhaps 12, so far.

The class covers: 1. Use of a Brunton Compass, the explanation of the different functions of a Brunton Compass and how to use it. 2. Preparation of a site to be mapped, flagging a site. 3. Mapping cultural remains, artifact designation for recording on a map, cultural feature designation for mapping. 4. Mapping physical features of the site, topo lines, connecting site map to the rest of the known world. 5. Drawing the map, how to transfer observed information to paper.

A sign up sheet will be available at the April 29th meeting. Cost of the workshop: \$5.00. If you are unable to be at the meeting, please call Ann Pipkins (449-0851), Bill Boyle (772-2279), or Leni Clubb(652-2203) and get your name on the list. Limited to 20 persons. A list of what to bring to the workshop will be handed out when you sign up. Place to meet will be announced at the April 29th meeting.

David Ayers is a graduate student at C. U., Boulder. He has been making a living at archaeology since 1976. He has been involved with about forty-five different archaeological projects and has drawn site maps on virtually all of these projects using all types of equipment and environmental conditions. He has worked in eleven states with the U. S. and has been the Chief Cartographer on projects in Costa Rica, Guatemala, and Peru where he was associated with the Rio Abiseo Project at Gran Pajaten. He was the one who discovered the magnificent site of Cerro Central, heretofore not known.

OTHER SCHEDULED WORKSHOPS

Both of the other workshops, "Introduction to Sediment Description" and "Field Botany" are filled to capacity, but you can get on a waiting list just in case someone has to cancel. Check out the description of these classes when you are at meetings or other events of the Lyons Chapter. If you are on the waiting list, we will call you as soon (and if) there is an opening and will call people in the order in which their names appear on the list.

1st ANNUAL CAS ENCAMPMENT. Don't miss it! Bring the kids and enjoy the company of your fellow CAS members from all over the state. Reserve your camping space with Bill Tate NOW. See below for repeat of notice:

**1st ANNUAL CAS ENCAMPMENT
JULY 4, 5, 6 1986
TWIN LAKES RECREATION AREA**

The Colorado Archaeological Society announces its first annual ENCAMPMENT

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 nearby sites, organized games (including atlatl throwing), talks around the campfire by noted archaeologists, and other events. All CAS members are welcome, as well as Archaeologists, amateur and professional, from around the region and around the country.

A limited number of camp sites are reserved at our special CAS rate. Advanced payment is required by TAX DAY -- April 15th. Please address inquiries and forward payments to "CAS". Include your name, address, and phone number on all correspondence.

Entree at the potluck dinner set for Saturday evening, July 5th, and a hotcake breakfast the following morning.

Total Charge:
\$3.50 per adult
\$2.50 children

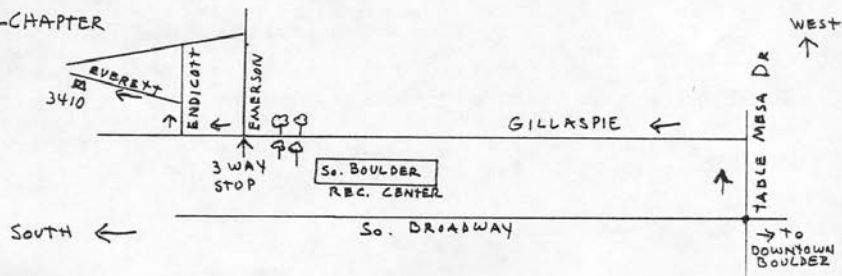
Camping charges:
Lakeview Campground,
Twin Lakes U.S. Forest Service Recreation Area
\$1.00 per person per day

Mail to: CAS
Attn: Bill Tate
1191 Nucla Street
Aurora, Colorado 80111

MAKE THE ENCAMPMENT A REAL SUCCESS

Volunteers needed to monitor games, including Atlatl throwing. See Leni at meetings.

MAP to DERR'S-CHAPTER
EXECUTIVE BOARD
MEETING, 4/21/86
7:30 PM



BITS & PIECES FROM YOUR EDITOR

Let us all send a hearty WELCOME to the newly organized Fort Collins Chapter of the Colorado Archaeological Society! We wish you well. We note that they have a full slate of officers with Edwin D. Day as President. We also see that one of our Lyons Chapter members, Susan Furman, who was a very faithful participant in all of our activities, is the Chapter Secretary. Susan, we hope you continue to join us when you can.

****The Rock Art Conference I told you about last month is in Flagstaff, Arizona, May 24th thru May 26th, at the new Flagstaff City Hall with check-in and registration at the Holiday Inn starting May 23rd. This is the Thirteenth Annual American Rock Art Research Association Symposium with the cooperation of The Museum of Northern Arizona, the Coconino National Forest and the Arizona Archaeological Society. Regist. \$35.00

ARARA's official newsletter also lists a 1986 Recording Field School for Lincoln National Forest June 14-28. This is in southern New Mexico. Cost: Indiv. \$45 - one week, \$75 - 2 weeks; Family \$60 - 1 week, \$100 - 2 weeks. Field School Objectives are: familiarize participants with some of the techniques of rock art recording and with procedure for recording of sites required by the Lab. of Anthro of the Museum of New Mexico and the U. S. Forest Service. Also to further the ASNM State-wide Rock Art Recording program and assist the Forest Service in its inventory of cultural resources by locating and recording all rock art in the area in which they will be working. Contact: Col. James G. Bain, 1111 Jefferson St., NE, Albuquerque, New Mexico 87110

Registration for the ARARA Symposium should be mailed before May 19th to ARARA Symposium, P. O. Box 1539, El Toro, CA 92630. Write for registration form. ARARA dues \$15 for 1986-87 (July 1 - June 30 of year)

****Pueblo Chapter, CAS, is having their annual Summer Solstice Celebration, June 20-21 at Pueblo-Henge, Pueblo Reservoir Recreation Area. At sunset Dr. Von Del Chamberlain, Director of the Hansen Planetarium, Salt Lake City and formerly of the Smithsonian Institution, will speak on "Native American Portraits of the Sky". Dr. Chamberlain is an internationally known archaeoastronomer. They have invited all the CAS Chapters. Details will be forthcoming soon.

****Clipped from
the Daily Camera....

Indian Peaks Wilderness needs help

Volunteers are needed as trail hosts this summer for the Indian Peaks Wilderness, located west of Denver and Boulder straddling the Continental Divide. Volunteers are being sought by the Indian Peaks Working Group and the U.S. Forest Service. They will receive extensive professional level training.

Volunteer trail hosts assist in educating the public about the fragile natural environment and get an opportunity to camp and hike. The need for public safety and education about the Indian Peaks Wilderness is vital because of environmental degradation that has occurred, the group says.

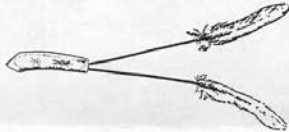
For more information call 442-7337 in Boulder or 770-1919 in Denver.

****The 1986 Membership Roster of Lyons Chapter members has been completed on a word processor and will be available at meetings. Please check your name, address and phone number. If not correct, notify Leni Clubb (see address and phone on page 9 of this issue).

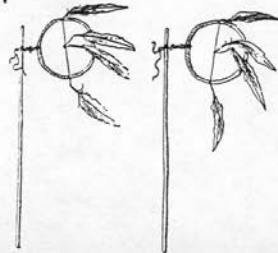
****Lyons Chapter, CAS, officially has NINETY-FIVE (95) members as of the end of the first quarter of 1986.

*****Would you like to help stabilize CHIMNEY ROCK RUIN? Call or write Barbara Waters, San Juan Basin Chapter, CAS, 651 Pioneer Circle, Durango, CO 81301 (247-9178) before all vacancies are filled. This is an opportunity to make a significant contribution to archaeology and help in the Forest Service project. Work begins in early June and you will camp in the scenic Chimney Rock area. As of their April newsletter, they had only three or four vacancies, so hurry if you want to help.

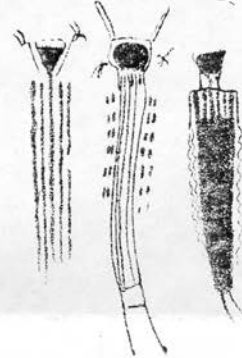
*****The Denver Museum of Natural History has the following exhibits on their calendar that may be of interest to our members: Mar. 7 thru Aug. 17, "Cenote of Sacrifice: Maya Treasures from the Sacred Well of Chichen Itza"; "The Far Side of Science", a display of Cartoonist Gary Larson clever, humorous cartoons of themes relating to space, origins, extinction, etc. from July 12 thru Sept. 7; Oct. 4 thru Jan. 4, 1987 - "Dinosaurs, Past & Present", as depicted by contemporary artists and great illustrators of the past.



Feathered bone slider: length, 7 inches; Cheyenne Indians, Oklahoma; cat. no. 21943. Free Museum of Science and Art, University of Pennsylvania.



Counting sticks for hand game;



The marks etched on the bone represent a horned toad, a tarantula, the milky way, and the moon. The four marks invoke the four winds while the six legs of the tarantula represent up and down and the cardinal points.

Maze District, site #1, the Bird site

LYONS CHAPTER FINANCIAL STATEMENT
MARCH REPORT 1986

Balance	2/28/86	\$333.48
<u>Income</u>		
Dues		57.00
<u>Expenses</u>		
Dues to CAS		35.00
Honorarium		10.00
Balance as of	3/31/86	\$345.48

Mary L. Derr, Treasurer

EXECUTIVE BOARD MEETING MINUTES
March 15, 1986

-8-

ROLL: Clubb, Boyle, Lacey, Brooks, Farrington, Sucke.
CALL TO ORDER: Boyle, 12:40 p.m.

BUDGET 1986: Discussions on line items. Since expenses are beginning to exceed our income, as we offer more activities to our members, the Board will look to future money-making projects. Several suggestions were made. Farrington will make arrangements to have the Lyons Chapter retail Steve Cassell's Colorado Archaeology to members. (This is the text used for the PAAC class of the same title.) Lacey donated his time and materials for the APPDAR box he made, thereby saving the Chapter considerable expense. The possibility of selling some of the Chapter's library books was mentioned. Making better use of our library also came into the discussion. After some minor additions and deductions, the Board approved the 1986 budget.

HONORARIUMS: Board decided to offer \$25 per day to workshop leaders.

FIELD DIRECTORS'REPORTS: Jean Kindig's is the only one submitted. Sharon Pay reported by phone that her group's was still being worked on and will be finished by April 1. A brief narrative description of where, when and how is all that is necessary. It is the Board's hope that the Field Directors will meet soon to work up a research design for this summer's surveys, and to propose a budget so that our Chapter can apply for a grant to cover the expenses.

FIELD TRIPS: The Willard Loudon retreat information will appear in the April Calumet. The raft trip will be announced at the March regular meeting. An invitation to visit Salmon Ruins near Farmington, N.M., and a request to conduct an atlatl demo was discussed, with the Board deciding to decline.

C.A.S. QUARTERLY MEETING: Boyle will attend and report back to us.

TREASURER'S REPORT: Balance as of 2-29-86 was \$205.84.

OTHER BUSINESS: A letter from Colorado Historical Society was read; it asked for lobbying efforts from our Chapter to the state legislature for more funds for C.H.S. A memorandum to Alice Hamilton was read. Meeting Adjourned.

MARCH CHAPTER MEETING MINUTES
March 18, 1986

A short business meeting following Steve Dominguez's program on the Freuhauf site near Brush, Colorado, consisted of announcements and sign-up sheets for the various Chapter activities. It was decided that Louise Derr would be the official record keeper for the Boulder County Archaeological Survey we are conducting. A show of hands indicated that many of our members would like to take the PAAC course in Research and Design provided that it be held in Boulder County. Meeting adjourned.

M. 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)
 VICE PRESIDENT: James Brooks, 3705 Birchwood, #4, Boulder, (443-3740)
 RECORDING SECRETARY: Mary Sucke, 972 Martin Rd., Longmont 80501 (772-9538)
 DIRECTORS: Lee Lacey, 2262 Juniper Ct., Boulder 80302 (442-4400)
 Robin Farrington, 2111 Pine St., Boulder, 80302 (443-4277)
 FIELD DIRECTORS: Jean Kindig, 714 Kalmia, Boulder, 80302 (442-2581)
 Sharon Pay, 5000 Butte, #116, Boulder, 80301 (443-3042)
 Sue Struthers, 8439 N. 63rd, Longmont, 80501 (776-2350)
 LIBRARIAN/HISTORIAN: Cleo Barnes, 2747 Crestridge Ct., Boulder, 80302 (444-1050)
 CAS REPRESENTATIVE: Mark Chenault, 1310 Folsom, #26, Boulder, 80302 (449-1706)
 PUBLICITY/BOULDER: Pat Hatfield, 1951 Vista Dr., Boulder, 80302 (449-1706)
 " /Longmont: Mary Sucke, 972 Martin Rd., Longmont, 80501 (772-9538)
 TREASURER: Mary Derr, 3410 Everett Dr., Boulder, 80303 (499-2065)
 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)
 " " " " : Hallie Cash, 8191 N. 81st, Longmont 80501 (652-2203)
 THE CALUMET EDITOR: Leni Clubb, 8191 N. 81st, Longmont, 80501 (652-2203)
 CHAPTER YOUTH COORD.: Peter Christensen, Salina Star Rt., Boulder 80302 (447-9311)

 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.

APRIL 1986

DAY	6	MONDAY	7	TUESDAY	8	WEDNESDAY	9	THURSDAY	10	FRIDAY	11	SATURDAY	12
	ATLANTL 13 WORKSHOP & PRACTICE 2 PM		14		15		16		17		18	OPENING 19 DAY AT KEN CARYL DIG 8AM - 4PM	
	20	LYONS CHAPTER EXEC. BOARD MEETING 7:30 PM	21		22		23		24		25	26	
							SAA		SAA		SAA		SAA
	27		28	LYONS CHAPTER REG. MEETING 7:30 PM	29		30						
	SAA												
									1		2	MAPPING 3 WORKSHOP 9 AM - 4 PM **** KEN CARYL DIG 8AM-4PM	

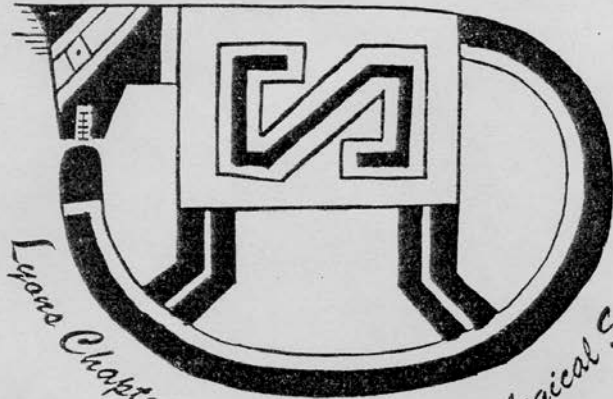
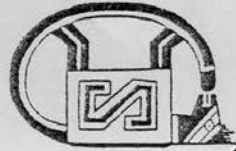
FOR MORE DETAILS, SEE THIS ISSUE
 THIS IS JUST A REMINDER OF DATES
 ++++++ STEVEN MANNING MAY 1986 ++++++

Rock Art drawings from
Petroglyphs & Pictographs
of Utah by Kenneth B. Castleton, M.D.

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



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



Lyons Chapter - Colorado Archaeological Society