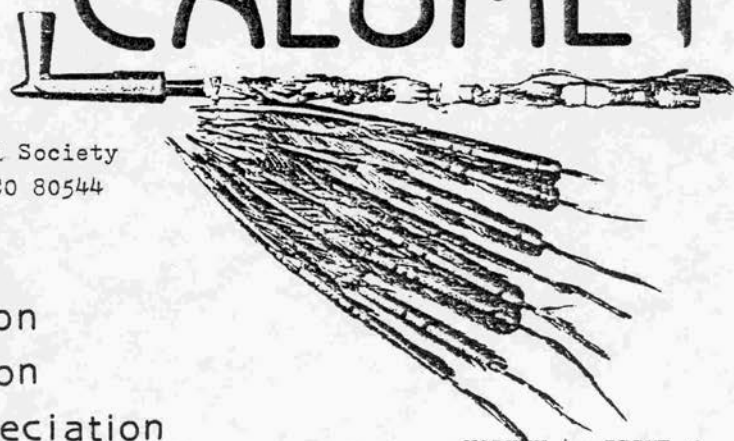




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET



Conservation
Preservation
Education
Appreciation

MAY 1985

VOLUME 4, ISSUE 5

CALENDAR

- May 10 "Boulder County Archaeological Site Inventory" Project Meeting. 7 PM, Countryside Village, 4500 - 19th, Club House. Coordination meeting with crews and Field Directors.
- May 11-12 "Dig" at the Swallow Site, Ken Caryl Ranch, southwest of Denver. 8:30 AM - 4 PM.
- May 19 Arrangements for Surveys by both crews made at the May 10th meeting. Warren's crew meet at Redstone Museum, Lyons, 8:30 AM. Michael's crew call Ann Pipkins for information.
- May 21 Lyons Chapter Executive Board Meeting, at Jean Kindig's, 714 Kalmia, 7:30 PM. (442-5281)
- May 25-26 "Dig at Swallow Site, Ken Caryl Ranch
- May 28 Lyons Chapter Regular Meeting, 7 PM - 8:45 PM, Room 157, University Memorial Center, University of Colorado, Boulder campus. Program not confirmed as of this date.

PLAN AHEAD

- June 11 PAAC "Perishable Materials" Workshop. Information further on.
- July 13 CAS Board of Directors Quarterly Meeting, Royal Gorge Chapter, hosts, Canon City. Also meeting of Advisory Committee to the State Archaeologist.
- July 14 "Rain Check" Tour of Rock Art in the Waugh Mountain Area Royal Gorge Chapter hosts and tour leaders.
- July 19-20-21 Fifth Annual World Open Atlatl Contest, Flintknapping Demonstration and Craft Fair, Saratoga, Wyoming

SITE INVENTORY PROJECT - May 10

This meeting is being included in the calendar even though members will not receive the Calumet until after the meeting. Members of the two crews under the direction of Michael Burney and Warren Church plus those members who have completed the Archaeological Site Survey workshop will attend for discussion of Survey Ethics, planning of future surveys, equipment needs, progress so far on the 63 site in Boulder County and coordination of effort. All members of the crews and the workshop were notified by phone if they were not at the April 30th meeting.

DIG AT SWALLOW SITE (5JF321), Ken Caryl Ranch- May 11-12

The excavation of rock shelter sites on the Ken Caryl Ranch, southwest of Denver on Deer Creek Road has been in progress for about ten years. Many sites have been excavated and reports are being written and laboratory work on the artifacts is in progress. This is a Denver Chapter, CAS, on-going project, and they invite any CAS member to join them. The site was opened April 27th with Ivol Hager, Executive Secretary of CAS, as Dig Foreman. "Digs" will be conducted every other Saturday and Sunday starting May 11 and 12 thru September. Everyone brings his/her own snacks, lunch, drinks and digging equipment. We start about 8:30 AM and quit about 4 PM with a "Happy Hour" which is traditional with the Denver Chapter. The Dig Committee asks that people do not bring animals to run at the site and no climbing of the rocks is permitted. If you are a novice at digging, you will be put in a grid with an experienced person. For more information call Ivol Hager (986-2483) or Doug Medina (239-8355). Pick up a map to the site at meetings or call Leni (652-2203) and I'll send you one. It's on Deer Creek Road adjacent to the Manville Corp. Headquarters. The best way to go is take Wadsworth south to Chatsfield Reservoir, bear to the right, turn right on the first road to the right which is Deer Creek Rd. Proceed west thru the hogback until you see the large red rocks. The gate is just before you get to the Manville road entrance (on your right). Come up the dirt road over the hill, past more red overhanging rocks and look to the left towards the Manville Building. You will see the rock shelter and the cars parked at their base.

TENTATIVE SURVEY DATE - May 19 ***DATE NOW FIRM FOR BOTH CREWS***

This date will be firmed up and the crew members notified after the May 10th meeting. Contacts: Bill B. 772-2279, Ann P. 449-0851.

LYONS CHAPTER EXECUTIVE BOARD MEETING - May 21

All members are invited to attend the Executive Board meetings. This one is being held at Jean Kindig's, 714 Kalmia, 7:30 PM. Summer plans including a Field Trip will be discussed.

LYONS CHAPTER REGULAR MEETING - May 28

Due to the end of the Spring Semester and before the beginning of the Summer Semester, we can only have occupancy of Room 157, UMC, C. U. Boulder Campus, from 7 to 9 PM. We must leave right on time

or be subject to a fine. Since we appreciate so much the opportunity to hold our meetings on campus at no charge, we try to follow the rules. Our hard-working Program Chairperson, Ann Pipkins, has been having difficulty scheduling speakers for the summer meetings, and especially this May 28th meeting, as everyone is "fleeing" for summer vacation or Field Trips or in the middle of arrangements for Field School. However, with the cooperation of the Anthropology Department, she is trying to get a film that will be of interest to all who attend. If you have any suggestions as to possible speakersor would like to put on a program yourself, please let her know either at home (449-0851) or her office (494-6043).

PAAC CLASS - "PERISHABLE MATERIALS" - June 11 (start date)

The course information on this class from O D states: "The PAAC course "Perishable Materials" is concerned with the plant and animal remains frequently found on archaeological sites. These remains can be in the form of raw material or manufactured items such as bone awls, cordage, baskets, etc. The course will review the environmental and cultural information that can be retrieved from perishable material. It will also address the deterioration process, collection procedures, and preservation." The class will be held on Tuesdays and Thursdays, June 13 and 15, 18 and 20, 27, July 9 and 11, 7 to 9 PM. Place to be announced in June Calumet. A minimum of 10 persons is required for O D to conduct the class. This class is a requirement for the Certified Surveyor Module I certification. If you have paid the \$10 fee for any of the other courses in this module (Prehistoric Lithics, Prehistoric Ceramics or Historic Archaeology), there is no charge. If not, the fee is \$10. A sign-up sheet will be available at the May 28th meeting or call Bill Boyle (772-2279) or Ann Pipkins (449-0851) and get your name on the list.

PRIMITIVE POTTERY FIRING

The firing was held Saturday, May 4th, at Leni Clubb's in Niwot (with all the proper permits and notifications to the authorities) and it was an absolute success. Not a single cup or bowl crumbled or exploded and only one handle came off. It was very exciting watching the huge preliminary fire built with left-over Christmas trees, etc., and lots of kindling to say nothing of looking at the beautiful pots, bowls and cups laid out waiting to be put on the mesh grid. We couldn't believe that we had done so well or that we had so many. Bruce Bradley, our instructor from the Southwestern Center for American Archaeology at Crow Canyon, came to give a paper at the Society of American Archaeologist meetings May 1-5 and came to help us with the firing so that later we could do it ourselves, if we wanted to have another workshop and teach others to make the pots and fire. There was much hopping around on hot coals in tennis shoes as the residue from the initial fire was drawn out and the pottery piled on the grid. The mass was then covered with pieces of tin and then the cow dung-which soon caught fire in a blistering heat. Bruce knew just when the fire had subsided enough and the firing was complete. The red hot material was drawn from the heap and Bruce and Lee Lacey started to take the now fired ceramics out and put them in a sheltered place to cool. Such a beautiful thing....to see the cups glow red on the inside in the growing darkness!!

Prior to the firing, we had a gourmet potluck dinner on the porch and some of us practiced with the atlatl while others got the food ready. Bruce, being an expert on the atlatl, gave us valuable tips on throwing, etc. and we threw until it was too dark to see the targets. Everyone had a wonderful time and pronounced the whole affair a huge success. Kay Evatz, Ann Phillips and the Lacey's hosted Bruce for the three evenings he was here and the Barnes delivered him back to Denver on Sunday for a Flintknapping demonstration before he left for Cortez.

1985 MEMBERSHIP ROSTERS

The 1985 membership roster is completed and will be available for members to pick up at the meetings. We have 48 memberships with a total of 63 members. Rosters will not be mailed this year due to the cost of mailing. As new members join, their names and addresses will be published in the Calumet.

SOUTHWESTERN LORE - MARCH ISSUE

The Southwestern Lore quarterly publication of the Colorado Archaeological Society is in the mail and you should have received yours by the time you read this. If not, notify Ivol Hagar, P. O. Box 36217, Denver, CO 80236 or call him at 986-2483.

NOTICE TO ALL WRITERS

Anyone wanting to submit an article for publication in The Calumet, please send it to Leni Clubb, Editor, P. O. Box 663, Niwot, CO 80544 or call 652-2203. The articles should be of archaeological nature or on subject relating to Anthropology/Archaeology. We have received one from Paul Heinrich, now residing in Texas but still a member, which we will publish soon. It is a paper on QUARTZITE, which should be of interest to those interested in lithic materials used by prehistoric cultures within Colorado.

BITS & PIECES FROM THE EDITOR

EVENTS AT UNIVERSITY MUSEUM, C. U., BOULDER

SATURDAY

May 18

10:00 a.m.-

4:00 p.m.

**Chinese Market Day

This event will demonstrate life in a contemporary market in China with stands and stalls containing food items, folk art, medicine, music and dancing.

MUSEUM SOUTHLAWN

*Fees subject to change.

**Rain Date—Sunday, May 19th.

Funding provided by the Colorado China Council.

****In the Main Gallery, upcoming exhibit:**

June 15-Sept. 2, 1985, ART OF THE RAINMAKERS, prehistoric Southwestern Indian art and architecture

Would you like to dig for dinosaurs? Two dig sessions: June 30 - July 7 and Aug. 11 - 18. Cost: \$350 covers all expenses except transportation to and from home. Contact: Exca*Vacations, P. O. Box 4261, Rapid City, S. Dakota 57709 or call Judy Antior (605) 342-1357.

As mentioned in the minutes of the Quarterly Board Meeting, Bob Nykamp, with whom we worked on the Rabbit Mountain Survey, is now Archaeologist for the Routt National Forest, Steamboat Springs. He has from 1000-5000 acres to survey (four timber sales) and needs volunteers to work in one week blocks - or even four day weekend stints from June 1-15. Can any of you help him out? Contact him at Routt National Forest, 29587 W. U.S. 40, Suite 20, Steamboat Springs 80487.

Have you heard of the Malheur Field Station? It is operated by the Pacific University, Forest Grove, Oregon and is located 32 miles south of Burns, Ore. They offer 13 courses in 3 sessions, each of 3 weeks duration. Two of our members are going for the third session and your last speakers and also a member is teaching one of the sessions. See information below:



Director
MALHEUR FIELD STATION
P.O. Box 260-E
Princeton, Oregon 97721
(503) 493-2629

FEES

Students from colleges belonging to the MFS Consortium, as well as qualified high school students, pay \$240 tuition for each course; all others pay \$260. There is no additional charge for out-of-state students. A \$100 deposit is required for each course and must accompany registration. The deposit applies to the course fee but is **non-refundable** if the student cancels after May 31, 1985. Special personal supplies for courses are the responsibility of each student. Students registering after May 31 must pay a late fee of \$10 which is not applicable to tuition.

Total room and board cost is \$185 for each three-week session. Housing consists of eight-person dormitory rooms with hot showers and a recreation-study area. A few house trailers are available for family groups and married students.

SUMMER SESSION III

July 28 - August 17

Native Uses of Basin/Plateau Plants
(FSSI 255 or 455)

Research, identification, collection and

preparation of native plants utilized by regional hunter/gatherers. Selected readings from relevant ethnobotanical, ethnographic and archaeological literature, lectures, slides illustrating most plants, films and demonstrations. Extended field trips to nearby lucrative plant habitats. In-depth individual and group projects and experiments involving foods, teas, medicines, dyes, basketry/weaving, cordage and other material culture items. Course emphases include: familiarization with major plant families, learning distinctive plant habitats, biomes and ecotones; seasonal availability, preferred harvesting times, processing methodology and contemporary applications for specific plants.

Jim Riggs, Malheur Field Station

Flintknapping Technology

(FSBc 255, 455 or 555)

A systematic, practical study of mankind's most basic technology. Learn the basic fracture methods by which our ancestors coaxed the forms of Old World handaxes, Levallois flakes, percussion blades and microblades from flintlike stones. New World techniques include biface percussion, pressure flaking, projectile point refinement and prismatic pressure blades. An opportunity for in-depth study of refined percussion, punching, parallel flaking, fluting, notching, serrating or debitage analysis; quarrying of Glass Butte obsidian beds using aboriginal techniques; films and demonstrations of worldwide flintknapping technologies. Archaeological responsibility is stressed throughout the course. On-site camping with some hiking, but this is not a survival course. Bring knapping tools or purchase them at the session.

Errett Callahan, Lynchburg, Virginia.

MINUTES OF LYONS CHAPTER EXECUTIVE BOARD MEETING, April 23, 1985.

The meeting was held at Leni Clubb's home, 8191 N. 81st, Longmont, near Niwot. Bill Boyle, President, called the meeting to order at 7:30 PM. Nine board members were present.

Sharon Pay gave the Ways & Means Committee report. There are two emphasis for the CAS 50th Anniversary activities. The main thrust was for programs for public awareness, but also for fund raising. Public awareness was addressed resulting in the need to get publicity for our Atlatl Workshops and our anniversary project, Boulder County Archaeological Site Inventory and emphasizing the 50th Anniversary of the Colorado Archaeological Society. For fund raising, the feasibility of bumper stickers and field note books with the 50th Anniversary logo was discussed. Estimates of costs were also discussed. The 50th Anniversary patch designed by the Chipeta Chapter was displayed and it was decided to order the minimum order of 20. These will be sold for \$3.25, with \$1.25 being retained by the Chapter. Estimates and sources were also discussed for other fund raising ideas including caps, visors, buckles, etc. Sign up sheets for the sale of the 50th Anniversary tee shirt produced by the Denver Chapter are to be made available at meetings. \$1.00 of the \$6.00 will be retained by the Chapter.

Ann Pipkins gave the Program report and possible speakers for the May thru August meetings were suggested. Movies, Videos and Workshops were mentioned as alternatives for programs if speakers are unavailable. The June meeting will be a barbeque the last weekend in June at Leni and Hallie's place in Niwot. Saturday was suggested as a possible day unless too many people have a long holiday for the Fourth of July.

The Trip Committee discussed possible summer or early fall trips. The Hopi Mesa trip idea was tabled until next spring or early summer. Other ideas for a northern New Mexico trip and a southeastern Wyoming trip to Spanish Diggings was discussed. The possible itinerary for the Northern New Mexico trip was attending the Santa Clara dances and visiting the Puye ruins in late July or the San Geronimo Day celebration and events in Taos on Sept. 30th. This could be coupled with side tours to Bandelier, N. Mex., Fort Bergwyn Research Center and possibly Pecos National Monument near Pecos, N. Mex. The Wyoming tour could include a visit to "Spanish Diggings", a prehistoric quarry site; Ft. Laramie, Register Rock, Oregon Trail Wagon sites, Ft. Rock and other archaeological sites being researched by Kay Evatz and Mary Sucke. Sign up sheets for interest and times will be made available at the monthly meetings.

Museum Tours sign-up sheets for interest in tours of the University Museum, C. U. Campus, Boulder, labs and collections as well as Colorado Heritage Center trips in Denver will be made available.

Discussion was held regarding the importance of setting up a meeting with the Field Directors and the survey crews to set standards, guidelines and plans for the summer season of surveying the sites in Boulder County. Plans will be made for workshops and lab time in connection with the surveys. Kay Evatz is still working on the Historic Sites survey project in connection with the Historic District Committee of Longmont.

The Treasurer's report showed a balance of \$387.00 in the treasury.

The next Executive Board meeting will be held at Jean Kindig's, 714 Kalmia, Boulder at 7:30 PM.

Meeting adjourned at 10:45 PM.

Minutes submitted by Bill Boyle, President

PRESIDENT'S REPORT OF THE STATE QUARTERLY MEETING, April 20

The hosting of the Quarterly Meeting by the Lyons Chapter went well. Chapter volunteers staffed the hospitality table, conducted a short tour of the Museum, set up and cleaned up the meeting room and refreshment area as well as attending both meetings, greeting and visiting with representatives from Chapters around the state.

One of the highlights was the announcement of possible new chapters being formed in Glenwood Springs, Ft. Collins, and Steamboat Springs.

State-wide CAS activities bringing attention to the 50th Anniversary were mentioned. In addition to hosting the Annual Meeting in October, planning the 50th Anniversary patch, the Chipeta Chapter will have a photo exhibit of rock art in the United Bank in Montrose Aug. 9-15. Sue Ooten, Pueblo, has a mailing on the "do's and don'ts" of what to do with artifacts found in the field going to 600 librarians and school teachers around the country. Members of the Denver Chapter have made six 30 minute videos on Archaeology in Colorado to be aired on Northglenn cable T. V. Pike's Peak Chapter has begun a news release service for state-wide CAS events.

Karen Shelton, attorney for the Sierra Club, talked on the defense of the Forest Service decision on Chimney Rock. She stated that the head of the Forest Service was impressed by the CAS financial backing as well as the many letters and telegrams of support for defending the integrity of the Chimney Rock Archaeological Zone. Perma Coal Co. has asked that the impact statement be redone by the Forest Service. Shelton doubts that this request will be considered due to the long and systematic stewardship of the Chimney Rock site since the 1920's. She said that it would appear that Pima's long range goal was to move from their allotted base to the Chimney Rock protected area on into the Ute Reservation. Perma's association with the Bechtel Corp. was also discussed. Shelton thanked everyone for their support and urged members to write to their representatives emphasizing the support of the Forest Service decision.

Bob Nykamp, formerly of the Anthropology Dept, C. U., now Archaeologist in Routt National Forest announced a need for volunteers for survey work near Steamboat Springs beginning June 1-15. (Contact information: see elsewhere in this issue.)

The next Quarterly Meeting will be held in Canon City, Royal Gorge Chapter, Hosts, on July 13th with a "raincheck" visit to some archaeological sites nearby on July 14th for those persons who wish to stay over.

Bill Boyle, President

LYONS CHAPTER REGULAR MEETING MINUTES, April 30th

The meeting was called to order by Ann Pipkins, Vice President, in the President's absence at 7:38 PM in Hellements #199, C. U., Boulder. She welcomed everyone present and introduced the evening guest speaker, Lucille A. Housley, who presented her slide talk on "The Anthropologist as Botanist". It was a very interesting talk on the role the Botanist plays in both Anthropology and Archaeology.

After a five minute break, Ann opened the business meeting. 25 members and 7 guests were present. In Sharon Pay's absence, Leni Clubb reported on the Ways & Means Committee concerning 50th Anniversary tee shirts stating that sample sizes were available and a sign up sheet for orders also. She said that anyone in the Chapter could submit a design for the new Chapter tee shirt and asked that they be sent to Mary Sucke. Leni also reported on the progress of the Atlatl Workshop and the PAAC class on Perishable Materials which starts June 11.

The next meeting of the crews for the "Boulder County Archaeological Site Inventory" will take place May 10th at 7 PM at Countryside Village Club House, 4500 - 19th, Boulder.

Sara White, Treasurer, gave her report and also the membership report.

The May 28th regular meeting will begin earlier at 7 PM due to the end of the Spring Semester. The June meeting will be a Barbeque/Picnic at Leni Clubb's near Niwot instead of a business meeting.

It was announced that a number of handouts of interest to the members were available at the back of the room and the meeting adjourned at 9:30.

Respectfully submitted,

Peter Christensen, Secretary

MEMORIAL DAY OPPORTUNITY

Sloan Schwindt, formerly a Denver Chapter member, is offering an opportunity to dig in an Anasazi site near Cortez, over the holiday and says that a cabrito roast will be provided for the diggers.

Contact her at: 29 N. 300 W 27-12, Blanding, Utah, 84511, and mention that you are a CAS member. She thinks it is a P II clan house or a kiva and it should be fun. This is salvage archaeology in an alfalfa field which may be plowed up "come Spring". She says access to the site is easy.

VOLUNTEERS NEEDED

The Forest Service is looking for volunteers this summer to work in the White River, Grand Mesa, Uncompahgre and Gunnison National Forests in Colorado. The positions are mostly recreation-related, such as wilderness aides and campground hosts. Volunteers are also needed to do clean-up work in Wilderness Areas, trail maintenance, etc. There are often specific needs for professional expertise in such areas as archaeology, geology and hydrology. Students who make prior arrangements with their colleges can earn credits while they provide that expertise.

Volunteers can work part-time, full-time or one a one-time basis. There's no minimum or maximum age limit, although those under 18

need written permission from a parent or guardian. For information, contact any of the Forest Service's ranger districts, or call 874-7691 in Delta, Colo.

U.S. Department of Agriculture

50 years of service. . .



...Centuries in the making



LYONS CHAPTER, COLORADO ARCHAEOLOGICAL SOCIETY, OFFICERS FOR 1985

PRESIDENT, WILLIAM BOYLE, 950 PASQUE, LONGMONT 80501 (772-2279)
VICE PRESIDENT, ANN PIPKINS, 4500 - 19th ST., #456, BOULDER 80302 (449-0851)
SECRETARY, PETER CHRISTENSEN, SALINA STAR RT., SUNSET, 80302 (BUS. 477-9311)
TREASURER, SARA WHITE, 6018 FOXHILL DR., LONGMONT 80501 (722-0029)

CHAIRMEN OF STANDING COMMITTEES AND DIRECTORS

Director, Jean Kindig, 714 Kalmia, Boulder, 80302 (442-2581)
Director, Lee Lacey, 2262 Juniper Ct., Boulder, 80302 (442-4400)
Director, Mary Derr, 3410 Everett Dr. Boulder, 80303 (499-2065)
CAS Rep., Sharon Pay, 5000 Butte, Sp. #116, Boulder, 80301 (443-3042)
Libr./Hist., Cleo Barnes, 2747 Crestridge Ct., Boulder 80302 (444-1050)
Public. Chr., Mary Sucke, 972 Martin Rd., Longmont 80501 (772-9538)
Co-Chr. Pub., Pat Hatfield, 1951 Vista Dr., Boulder 80302 (443-3042)
The Calumet Editor, Leni Clubb, 8191 N. 81st, Longmont 80501 (652-2203)
Mbrship Secy., Kim Kreutzer, 1475 Folsom #3025, Boulder 80302 (444-5064)
Field Dir. Warren Church, 1310 College, #1076, Boulder, 80302 (449-0961)
Field Dir., Kay Evatz, 2121 Squires, Longmont, 80501 (776-6491)
Field Dir., Michael Burney, P. O. Box 7063, Boulder 80306 (449-5722)
Advisory Comm. to OSAC, Hallie Cash, 8191 N. 81st, Longmont 80501 (652-2203)
Advisory Comm. to OSAC, Fred Lange, 738 Hilltop, Longmont 80501 (772-2012)
Chapter PAAC Coord., Sharon Pay, 5000 Butte, Sp. #116, Boulder 80301 (443-3042)

This newsletter is published monthly by the Lyons Chapter of the Colorado Archaeological Society.
The views expressed in articles or editorials appearing in this publication do not necessarily
reflect those of the membership or Executive Board of the Lyons Chapter, C. A. S.