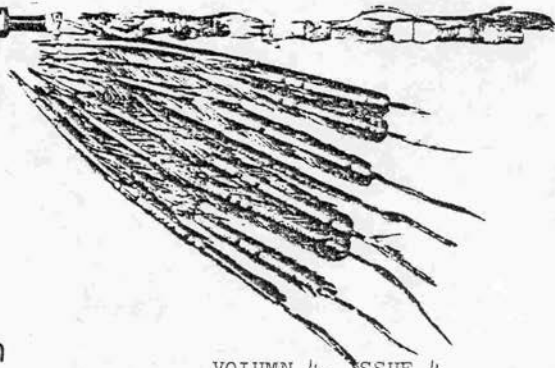




Lyons Chapter
Colorado Archaeological Society
P. O. Box 663, Niwot, CO 80544

THE CALUMET



Conservation
Preservation
Education
Appreciation

APRIL 1985

VOLUME 4, ISSUE 4

CALENDAR

- Apr. 9 PAAC Site Survey Class, 7 - 9 PM, Home of Mary Sucke, 972 Martin Road, Longmont (772-9538)
- Apr. 13 Second Survey Session, 50th CAS Anniversary Project for the Lyons Chapter. "Boulder County Archaeological Site Inventory". See page 2 for more information.
- Apr. 14 Atlatl Workshop and Practice, at Leni's, 8191 N. 81st, Longmont (near Niwot). 1:30 to ?? (652-2203)
- Apr. 20 Quarterly Colorado Archaeological Society Board Meeting, Room 235, University Memorial Center, C. U. Campus, Boulder. Lyons Chapter, Hosts. Advisory Committee to OASC Meeting at 10 AM. Board Meeting at 1:00 PM. All members invited to attend.
- Apr. 21 PAAC Site Survey Class Field Trip (Date tentative. Time and place to be announced at April 9th class session.)
- Apr. 23 Lyons Chapter Executive Board Meeting, 7:30 PM. At Leni Clubb's, 8191 N. 81st, Longmont. (652-2203) All members invited to attend.
- Apr. 30 Lyons Chapter Regular Meeting, 7:30 PM, Room 199, Hellem's Bldg., C. U. Campus, Boulder. Lucile A. Housley will show slides and talk on "The Botanist as Anthropologist."

PLAN AHEAD

- May 1-5 Society for American Archaeology Annual Meeting, Radisson Hotel (formerly Denver Hilton), Denver.

PAAC SITE SURVEY CLASS, April 9th, 7 - 9 PM

Depending on whether all the class material is covered, this will be the last class session. O D will have information on the date the test will be held which will probably be after the field session at which the students will test their skills learned during the classes.

SECOND SITE SURVEY SESSION, April 13th, 8:30 - ??

Arrangements are the same as the last time. Boulder people will meet at the parking lot of the University Museum, C. U. Campus to car pool to Lyons. Longmont people will meet at the Redstone Museum in Lyons and will be joined by the other crew from Boulder. Bring water, lunch, pencils or pens, clip boards, etc. This trip is, of course, WEATHER PERMITTING. The crews will complete the surveys started last time and work on others in the vicinity as located on their quad maps. The PAAC Site Survey class members will make up another crew or two after they have completed their instruction and had their field session. Michael Burney will lead one crew and Kim Kreutzer will lead the other. Warren Church who led one of the crews last time is buried under Comprehensives toward his degree that weekend, but will be back the next time.

ATLATL WORKSHOP AND PRACTICE, April 14th, 1:30 PM - ???

The Lyons Chapter team is really getting GOOD. So far, we have five adults and one boy who have made one or more atlats and spears and several more people are excited about the prospects of making their own and limbering up their throwing arm. We all are learning so much about throwing techniques, where to place the feathers, how many foreshafts we need, etc. etc. Everybody helps everybody with suggestions and encouragement. The variety of atlats and spears is a wonder to behold, to say nothing of watching the throwing. It is your Editor's opinion that even if we weren't planning to compete at Saratoga in July, we all would be just as enthusiastic at learning this new skill. It is an art form that you DO! If you want to see what the Atlatl is all about and would enjoy watching the practice, come on out....but be careful, you may get hooked like the rest of us. If you don't know the way to Leni's, call 652-2203 or Lee Lacey at 442-4400 for directions.

COLORADO ARCHAEOLOGICAL SOCIETY QUARTERLY BOARD MEETING, April 20th

Lyons Chapter will be the hosts of this quarterly meeting. This is a first for us. With this meeting we will become visible and not "mythical", as was once said about the chapter long, long ago. All members are invited and urged to attend. This will be your chance to observe how the state organization works. More information in the "President's Page". Meetings are to be held in Room 235, U. M. C., C. U. Campus starting at 10 AM.

FIELD SESSION FOR PAAC SITE SURVEY CLASS, April 21st

This is a tentative date. O D will decide on the site to be surveyed and make the announcement at the April 9th class.

LYONS CHAPTER EXECUTIVE BOARD MEETING, April 23rd, 7:30 PM

Executive Board meetings are a very important part of the chapter activities. At these meetings, the Board makes plans for all that happens with the chapter....field trips, special activities, speakers for meetings, fund raising, policy problems..if any, etc. By doing all of this at Board Meetings, it is possible for the business meetings during the regular meetings to be short and mainly for announcements. This gives us more time for speakers who may have slides or movies to augment their talks. The Board encourages all members to participate in the Executive Board Meetings. We need your input. Don't hesitate to give any member of the Board your suggestions for the betterment of the Chapter. Come to the meetings or call any one of the officers or Committee Chairmen. See calendar for address and phone number for directions.

LYONS CHAPTER REGULAR MEETING, April 30th, 7:30 - 9:30 PM

From the middle of the nineteenth century, identification of plant remains from archaeological contexts has been a tradition. Many archaeobotanist in North America had their basic training in anthropology programs. We are fortunate in having Lucile A. Housley of Boulder to talk to us on "The Botanist as Anthropologist". Ms. Housley has degrees from Pomona College, Claremont, California where she majored in Botany. She has been working as an ethnobotanist since 1964. Her work has taken her to Chile, Peru, New Mexico, Colorado, Arizona, California, Oregon, Washington, Idaho and Nevada as a botanical consultant. Recently, she has been an instructor in Botany at Malheur Field Station, Oregon, for Pacific University and coordinator of Continuing Education and Elderhostel at Linfield College in Oregon. She has also done botanical research with the Paiute people of Southeastern Oregon. A trained plant ecologist, she became part of Media Design Associates, Boulder, who produces educational video discs.

SOCIETY FOR AMERICAN ARCHAEOLOGY ANNUAL MEETING, May 1, 2, 3, 4, 5

Registration for the Annual Meeting of SAA will be held from 4 PM to 8 PM on Wednesday, May 1 with the sessions beginning Thursday, May 2nd. and ending with the afternoon sessions on Sunday, May 5th. Whether you are a professional archaeologist or an avocationalist, the topic titles alone would blow your mind. Such an opportunity to learn more about archaeology and from the experts in the field! "Archaeological Theory, Method, and Technique", "The Behavioral Implications of Ceramics", "Archaeological Research on the Great Plains", "Archaeological Research in the Southwestern United States", "Explaining Anasazi Cultural Change in the Dolores Valley"....and the names of participants and moderators such as Jeremy Sabloff, Linda Cordell, Cynthia Irwin-Williams, William T. Sanders, Lewis Binford, David Breternitz, Marie Wormington, Edward Hauray, Waldo Wedel....and on and on. We will try to have a copy or two of the program available at the regular meeting, April 30th. Try to attend one or more of the sessions.

BLUE SHEETS

Some of you may have wondered when the "Blue sheets" on the clip board was passed around at chapter activities for your signature. As one of the objectives of the Colorado Archaeological Society is Education, we try to present speakers at our regular meetings who will enhance your knowledge of archaeology. In addition, we plan special activities and workshops for your information and pleasure. The hours you spend at these activities will create matching funds from the Federal government. The organization (CAS) is reimbursed at different rates determined by the experience and expertise of each person signing. The monies created in this way fund the PAAC program. PAAC is a cooperative agreement between the Colorado Archaeological Society and the Office of the State Archaeologist. It is funded by Federally sponsored monies through the State-wide Archaeological Preservation Program. Every time you sign a blue or white sheet, you help in some way to support the program. If you are in doubt as to what column to check indicating your status, ask to see the Blue Book Manual at a meeting.

BITS AND PIECES FROM YOUR EDITOR

****Be sure to put July 19-20-21, 1985 on your calendar! That is the date of the 5th World Open Atlatl Contest & Flintknapping Demonstration. Camp Paleo, Saratoga, Wyoming. To quote from the bulletin received, "Prominent professional and avocational archaeologist from many states will again gather in Saratoga July 20 for the Archae Doings at the 6th Annual Crafts Fair and Trout Fry. Saratoga, on the North Platte River in southeastern Wyoming, is where the elevation exceeds the population by more than 4,000."

****How would you like to have your favorite camping recipes printed in an "Archaeologist Cookbook"? Bill Tate, president of CAS, and his wife Marchia are collecting recipes for publication. Bill hopes to make the books available for Chapter fund raising activities. He says, "So much time is spent in the field (as archaeologists), special emphasis should be placed on dishes for outdoor activities. An equal amount of time is spent at happy-hour activities, so party dishes should not be overlooked. If you have a good chip dip, include it." Pick up a form at the next meeting and send your recipe/s to Bill.

****If you are not involved with or planning to attend the CAS Quarterly Board Meeting, consider this activity sponsored by the University Museum in connection with their present exhibit titled "China's Baskets":

SATURDAY
April 20
9:00 a.m.-
4:00 p.m.

Basketmaking Workshop by Connie Franz

—Basketry for Adults

*Fee: \$25.00

Spring baskets in bright, cheerful colors will be constructed/ plaited with curly decorations. Two baskets will be finished during the workshop. Bring a sack lunch. Coffee and tea will be provided.

MUSEUM CLASSROOM 212

Make checks payable to the University of Colorado and return ^{with} registration form to: Museum, University of Colorado, Boulder, CO 80309, attn: Brenda Martin.

REGISTRATION FORM

Name _____
Address _____
City/State/zip _____
phone _____

****The Denver Museum of Natural History has scheduled a series of classes on the techniques of Navajo weaving for June 1, 15, 22 and 29, from 12 noon to 4 PM. For further information call Barbara Stone, 370-6368.

If, since all the recent publicity, you are curious about Gran Pajaten, high in the tropical cloud forest of Peru, C. U. researchers, Tom Lennon and Jane Wheeler will present their findings in their first major public lecture on the subject in West Auditorium at 7:30 pm on Wednesday, April 24th. Costs: \$5.00 per member, \$650 nonmember. Seating is limited to 250. Call 370-6306, Diana Lee Crew, to determine if the lecture is sold out by the time you get The Calumet.

****Cloud Ridge Naturalist have announced their Field Discovery Seminars for 1985:

June 5-9 Archaeology of Colorado's Plains and Foothills, Instructor: Steve Cassells. Price \$150 including all instruction and a copy of Steve's book "The Archaeology of Colorado, one night's lodging, one field breakfast and one picnic dinner. Does not include transportation or meals other than those listed.

May 15-19 Flora of the Colorado Plateau, Instructor: Dr. William A. Weber, Curator of the Herbarium at the University of Colorado Museum. Price: \$100 including all instruction and instructional materials, group campsite and all fees (3 nights) at Colorado National Monument and one sunset picnic dinner. Does not include transportation or other meals.

The above and many others are offered from May thru October. Contact Cloud Ridge Naturalist, Overland Star Route, Ward, Colo. 80481

****As noted in the minutes of the March 21st meeting of the Executive Board, blue tee shirts with the 50th Anniversary logo and slogan are available for \$6.00. \$5.00 goes to CAS and \$1.00 to the Chapter. Call or see Leni to order. Samples will be at the next meeting.

****Speaking of tee shirts, some of the members have expressed the desire to have a new Lyons Chapter tee shirt with a more detailed design. Mary Sucke has researched the cost - \$12.00 for the silk screen and about \$4.00 for each shirt. They will sell for \$7.00 approximately. So we need all of you artist members to submit a new design incorporating, of course, our Mimbres lion logo. Send your ideas to Mary, 972 Martin Rd., Longmont 80501. The new design will be chosen by popular acclaim at a regular meeting. The sale will be a good fund raising item for the Chapter.

****Following article submitted by Mary Sucke, Co-Publicity Chairman

10 - Rocky Mountain News Sat, March 22, 1985 Denver, Colo.

3 charged with destroying Indian ruins

By CHANCE CONNER
Rocky Mountain News Staff Writer

Three men were charged Friday in Denver federal court with destroying much of a major prehistoric Anasazi Indian ruins last year while digging for artifacts with a bulldozer.

The men destroyed 140 of the 200 rooms at the Bear Tooth Ruin archaeological site in southwestern Colorado while "pot hunting" in April and May, said Assistant U.S. Attorney Doug Curless. The site is located near Pleasant View, about 50 miles northwest of Cortez.

The U.S. Attorney's office in Denver identified the men as Thomas Pedigo, 54, of Pleasant View; Carl Laverne

Crites, 50, of Delores; and Melvin Elliott, 24, of Cortez.

All three were charged with felony violations of the Archaeological Resources Protection Act. If convicted, they could be sentenced to two years in prison and fined \$20,000.

Curless said the men earlier had been excavating on property owned by Pedigo, which is adjacent to the ruins. However, they moved onto property owned by the federal Bureau of Land Management and continued digging with a bulldozer owned by Crites.

The men had entered into three-way partnership to retrieve the artifacts and then sell them, Curless said.

The dwellings were constructed and inhabited by the Anasazi Indians, who lived there from pre-Christian years to about 1600.

BLM agents told Curless that it would cost as much as \$60,000 to repair part of the damaged ruins.

"But archaeological-wise, it's destroyed," Curless said. "It's irreplaceable. It's gone."

Authorities said the men would scrape a layer of dirt away with the bulldozer, then search for pots and other artifacts. If any were spotted, they would dig for them with shovels.

BLM agents were notified of the illegal digging by an archaeologist who spotted the damage several days later. Pedigo admitted digging on the government's property when questioned by a BLM agent, Curless said.

The Bear Tooth ruins were discovered in the 1930s and are one of the largest and most complex of their kind in Colorado.

Minutes of Lyons Chapter Executive Board Meeting, CAS, March 21, 1985

The meeting was called to order at 7:45 p.m. by President Bill Boyle at the home of Kay Evatz at 2121 Squires, Longmont. Nine Board members were present.

A hospitality committee was set up for the April 20th Quarterly Archaeological Advisory Committee and State CAS Executive Board Meeting. Jean Kindig will chair this committee and Kay Evatz, Mary Sucke and Louise Derr volunteered to serve on this committee. Other members participating in the meetings also volunteered their free time.

A short report was given on the field survey conducted on March 16th by Board members who participated. Some suggestions for future outings were: Thank-you notes to land owners contacted, personal field notebooks or logs being kept in addition to survey reports, viewing collections in the Henderson Museum corresponding to site being resurveyed before going into the field, and documenting information and leads given by local informants. The resurvey and update of these 63 sites will be one of our CAS 50th Anniversary projects.

A short discussion of a Henderson Museum, Colorado Heritage Center and Mimbres Pottery exhibition tour on a Saturday, not interfering with a survey, was held.

A letter from Bill Tate (State CAS President) was read. It contained the following items:

- 1) Any Get Well wishes can be sent to: Ivol Hagar
12454 W. Tennessee Place
Lakewood, CO 80236.
Ivol suffered a heart attack while attending the CCPA meeting in Glenwood Springs in March.
- 2) CAS 50th Anniversary t-shirts are available for \$6.00.
- 3) A new chapter might be formed in Glenwood Springs.

A ways and means committee was set up for fund raising ideas and projects for the CAS 50th Anniversary as well as the Lyons Chapter. The committee will meet Wednesday, April 17th at 7:30 p.m. at the Vista Village clubhouse. Sharon Pay will act as temporary chair for this committee and Leni Clubb, Mary Derr, Mary Sucke, and Bill Boyle volunteered as members. All ideas and plans will be appreciated and considered.

Treasurer Sara White reported a balance of \$387.00 in the Lyons Chapter Treasury.

The possibility of a second annual Lyons Chapter tour or field trip for the summer or fall was discussed. Sites, activities, and attractions in northeastern Arizona, northern New Mexico, Utah and/or Wyoming were presented as possibilities. Any input will be welcomed. President Bill Boyle, Vice President Ann Pipkins and CAS Representative Sharon Pay will have a preliminary meeting to start research on the feasibility of the above suggestions. More discussion will be held at the April 30th monthly meeting.

Kay Evatz reported on the success of the primitive pottery class given by Bruce Bradley, even though the "firing" was canceled due to inclement weather. The firing may be rescheduled for some time in May.

Board Meeting Minutes, March 21, 1985
Page 2

PAAC reports a class on "Report Writing" will be held in Colorado Springs on April 27th and May 4th and a class on "Dating Methods" will be held in Canon City June 1st, 8th, and 15th.

The National Park Service is looking for workers for the 1985 summer season. An information sheet will be available.

Atlatl workshops will continue, weather permitting at Leni Clubb's house, March 24th, April 14th

A letter from Jean Kindig was read concerning her participation at an excavation on an Archaic site near Ken Caryl Ranch in conjunction with the Highway Department.

A policy on non-member participation in CAS Lyons' special activities will be forthcoming.

The meeting was adjourned at 10 p.m.

Respectfully submitted,
Peter Christensen, Secretary



PRESIDENT'S "PAGE"

I would like to encourage members to sign up for any of the committees that were formed at the last Executive Board Meeting. (see minutes above) Even if you haven't time to serve on a committee, please try to give us some suggestions or ideas.

The new 1985 Roster of Members of the Lyons Chapter complete with addresses and phone numbers will be available at the next meeting. Pick up your copy. They will not be mailed this year as postage costs are rising and our treasury is very low.

At each meeting, we have hand-outs of information of interest to our members. Be sure to take copies of those you want.

Our Chapter is really growing in many ways. We have 46 memberships with 61 members by March 31. Only 16 members failed to renew and we know that some of them are out of town on field trips and will renew when they return. Encourage your friends to join the Chapter. Promote the Chapter. Applications blanks are available at meetings.

Bill Boyle



RUINS IN OUR BEANFIELDS
(Continued)

by

Charles Porter



One day a hired man came in from the field and handed my father a pottery bowl about the size of your two cupped hands. It was partially filled with green balls the size of marbles. His story was that he had plowed through a fairly large bowl that contained this smaller one with its curious cargo. The balls seemed like pure copper oxydized to a greenish color. I held some of them in my hands and washed and scraped a few.

There was much speculation among us about these marbles. Where could they have come from? Copper is never found in its pure form. Why had it not shown up in other ruins? My father packed the bowl and its contents and mailed it to his brother in Ohio, who he thought would enjoy the things more than anyone else he knew.

A neighbor boy a few years younger than I used to walk every day from his home east of Lewis to dig at the Yellowjacket Ruin. (It was not on property we owned at that time.) He would cut across our ranch and visited with us in the field sometimes. He claimed...and we had no reason to doubt his word...that he paid his way through dental school at the University of Chicago with skulls he found out there that had teeth in queer formations, such as impacted wisdom teeth and teeth worn below the gum line. He used a steel rod to locate flat rocks in the trash piles under which there might be a skeleton. These items were in great demand for instructional purposes.

One eighteen acre field near our home, located above the canal, was divided nearly in half by a series of head-high ruins. We farmed around them for years...which, of course, made for maximum turning and wasted effort. Finally, we rented a loader and dump truck and hauled the loads of rock to the ditches below the canal where erosion was a problem. Every year thereafter we picked up and hauled off rock, and every year more rock worked to the top. It has always been one of the better dryland fields.

Most of the stones in ruins show some signs of having been shaped somewhat before being placed in a wall. This meant that the large ruins in our area, such as the one at Yellowjacket, were prime sources for wagonloads of hand-building stones. These, along with cement mortar, were used to line a cistern to keep it from leaking. My father, having four boys to keep out of mischief, took on a contract to build storage cistern after school. Thus, we used the ancient stones as did most of the other settlers. Hauling them by team and wagon over bumpy trails was an experience not easily forgotten.

Alfalfa as well as other crops grow abundantly in trash mounds adjacent to the ruins and continue to do so year after year. We still know where to look for the tallest and best after sixty-eight years in some of our fields. The refuse from Anasazi civilization fertilized the ground and put elements in the soil that have lasted and lasted.

If you visit the archaeology program and lab at the Dolores Project McPhee Reservoir site, you will see dedicated people examining, classifying and cataloging everything dug up from some very ordinary ruins, which appear to be more like hunting camps than permanent abodes. Perhaps there were waves of people living in those places for a time who then moved on. This seems to be indicated by the fact that there are no extensive burial grounds. Maybe most of the people who lived there were not buried...only special ones given extraordinary attention for no readily apparent reason. Whatever the true story is, Anasazi culture has certainly added to the charm of the Southwest and is worthy of all of our efforts to preserve it for posterity.

This two part article concluded in this issue was reprinted with permission from Crow Canyon, Center for American Archaeology, Cortez. It originally appeared in seminar proceedings entitled "Insights Into The Ancient Ones", edited by Joanne H. and Edward F. Berger.

Drawings by Elizabeth English, one of our new members.



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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.

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