



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

THE CALUMET

Conservation
Preservation
Education
Appreciation

DECEMBER 1986

VOLUME FIVE, ISSUE TWELVE

CALENDAR

- Dec. 13 DEADLINE FOR RECEIVING RESERVATIONS FOR THE CHRISTMAS PARTY.
- Dec. 20 THIRD ANNUAL CHRISTMAS PARTY, 6 PM, Vista Village Clubhouse, 5000 Butte, Boulder. Food catered by Cafe Potage, Niwot. \$5.00 per person for buffet. Installation of new officers, slides of summer activities, social time, bring the kids, spouses and roommates. More information and map further on this issue.
- Dec. 30 NO REGULAR CHAPTER MEETING. We are getting together for a Holiday social time instead. Come and join us on the 20th.

PLAN AHEAD for 1987

- Jan 20 Lyons Chapter Executive Board Meeting, 7 PM at home of Cleo Barnes, 801 Gillaspie Dr., #110, Boulder. Map will be published in January Calumet. At this Board meeting, the 1986 Board members will assist in the orientation of the new officers and turn over records and files. All 1986 Board members, including Chairmen of Standing Committee members requested to attend.
- Jan. 27 Lyons Chapter Regular Meeting, 7:30 PM, C. U. Campus, Boulder. Room number, building and speakers to be announced in the January Calumet.
- Jan. ¹⁷~~25~~ Colorado Archaeological Society Board of Directors Quarterly Meeting, Pueblo, Colorado. 1987 Chapter Presidents, Chapter CAS Representatives and Advisory Committee to OSAC Representatives requested to attend and represent their Chapters. Location and times to be announced early next year.

1987 PAAC (Program for Avocational Archaeological Certification) Schedule.

Feb. 12, 19, 26, Mar. 5 & 12 Ceramic Description and Analysis. To be held in Boulder. 7 - 9 PM. O D Hand conducting the course. Place to be announced in the January and February Calumet. Course description further on this issue.

Mar. 14, Apr. 4, 11, 25 Historic Archaeology. To be held in Ft. Collins. Place to be announced in Calumet as soon as it is received. This course is now required for Provisional Surveyor Certification.

May 7, 14, 21, & 28, June 4 Perishable Materials. To be held in Denver at the Colorado Heritage Center, 1300 Broadway. 7 - 9 PM.

***** Ceramic Description and Analysis and Perishable Materials seminars are required for Certified Surveyor Certification I.

WORKSHOPS

Pine Needle Basketry Workshop, second session, will begin January 7th. Class is limited to eight persons. There is room for two more in this session. Leni Clubb conducting class at 8191 N. 81st, (near Niwot).652-2203

Flintknapping Workshop - Lee Lacey conducting class. To be held in the Spring, possibly early May. Will be announced and sign-up sheet available at meetings as soon as date determined. Materials will be furnished and list of tools needed will be sent to participants.

Is there any skill that you would like to learn in a Workshop? If so, let us know the kind of thing you would like and we will try to find someone to conduct the classes. We have a lot of very talented people in our Chapter that might be willing to share their expertise. How about a Bone Identification Workshop? Our new President, Sue Struthers, is a whiz at that.

TENTATIVE SPEAKER SCHEDULE

Dr. Robert Hohlfeder, C. U. - ~~January~~ or February - "Underwater Archaeology"

Dr. Larry Todd, C. U. Denver - March - "Taphonomy, the study of Bone Assemblages"

Dr. Elizabeth Morris - CSU, Ft. Collins - April or May - she says we can choose the subject, but she is doing research at C. U., Boulder and in the process of writing a book on her famous father, Earl Morris and that sounds like a wonderful subject. However, she is a well known archaeologist in her own right with many publications and information on famous sites in Colorado and elsewhere.

Your new Vice President and Program Chairman, William Maxson, will gladly accept any suggestions for speakers on subjects you are interested in. Let him know your ideas.

THIRD ANNUAL CHRISTMAS PARTY, DEC. 20th, 6 PM

The Lyons Chapter plans two social meetings each year...one the picnic in June and the Christmas Party in December. If you haven't attended before, try to make it this year and get to know your fellow members in a festive atmosphere. It only costs \$5.00 for a buffet meal catered by Cafe Potage of Niwot. This is payable in advance and the deadline is December 13th. (We need to know how many servings to order by that date.) Please send your check or money order to Lyons Chapter, CAS, P. O. Box 663, Niwot, CO 80544, as soon as you receive this newsletter in order that you will be in the count. Map page 8 and November Calumet.

We are going to have a great time! You will receive a ticket at the door and there will be a drawing for the various homemade gifts brought by the members...and what wonderful gifts they have been in previous years!!! Each person is asked to bring a small gift to include in those to be drawn sometime in the evening.

Please bring slides of your past year's activities to share...we will do a "show and tell". Now that we have located a portable color T. V., we will be able to show the video of the pottery firing done in May 1985 of our members and their Mesa Verde-like pots, cups, bowls and ladles constructed and painted in a class workshop conducted by Dr. Bruce Bradley of Crow Canyon Archaeological Center, Cortez, CO. It is professionally done with music and a narrative by one of our members, Deanna Alderman.

Join us for this Holiday occasion....you will be glad you did.

In addition to the above, the new 1987 officers will be installed and our Chapter Charter and our Chapter symbol, the Calumet, will be turned over to the new President.

YOUR NEW 1987 OFFICERS

PRESIDENT - Sue Struthers. Sue is a native of Boulder, Colorado and a product of the Boulder Public School System. In 1979 she attended field school in Mitchell, South Dakota. She has worked as a field crew member for the Grand River Institute in Grand Junction in 1980. She received her BA in Anthropology in 1981 from C. U., Boulder and on Dec. 21st, will receive her second degree in the Masters of Basic Science Program at C. U. Sue tells us that the main thrust of her graduate work has shifted from public education through Museums to Zooarchaeology and faunal analysis and is currently working for Dr. Jane Wheeler on faunal remains from Peruvian sites.

She lives on her mother's farm with her husband, mother and younger sister (who also are Lyons Chapter members). In the past they raised registered cattle, but now their only livestock are 6 horses, goats, chickens, ducks and other animals.

VICE PRESIDENT - William Maxson. Bill is very modest and would only say that he is a retired auditor. At the time of his retirement he was in charge of the Denver and San Francisco Office of Inspector General for the U. S. Treasury Department. He and his wife, Mary have four children and they became grandparents in November. What he didn't tell is, but we already knew, he and Mary conducted Grand Tours to Japan and the Orient for many years. The Maxsons are also members of Denver Chapter, CAS.

SECRETARY - Anita McHugh. Anita has a BA in Mathematics from the University of Nebraska at Omaha. When she attended it was the University of Omaha and it had no Anthropology Department. She is employed by the Office of Management Systems at the University of Colorado, Boulder, as a Systems Analyst. Anita says this means that she actually does Data Base Administration and Data Security Administration. She has one son, 20 years old who is also a C. U. student. Anita states that she is enjoying the Lyons Chapter...and the PAAC classes...and the Field Surveys...and especially the people.

TREASURER - Patricia Hatfield. Pat is a 1982 graduate of the University of Colorado at Boulder where she received a BA with distinction in Anthropology. As a volunteer for the U. S. Forest Service, she has participated in field surveys in the Routt National Forest and the Medicine Bow National Forest and assisted in the stabilization of ruins at Chimney Rock in the San Jaun National Forest. She has been an active member of the Lyons Chapter, CAS, since 1983 and was Publicity Chairman for Boulder in 1986. Pat has completed a substantial number of classes offered through PAAC whereby she has gained recognition as a Provisional Surveyor. She has also taught classes in Anthropology and Archaeology as a volunteer at the Colorado State Museum.

Prior to moving to Colorado in 1977, Pat served in a Congressional Liaison capacity for the Chairman of the Federal Communications Commission in Washington, D. C.

The Chapter has contacted members to act as Chairmen of the various Standing Committees and their names will be announced in the Calumet after the January Executive Board meeting. These Chairmen are also members of the Executive Board, according to our By-laws.

LYONS CHAPTER EXECUTIVE BOARD MEETING, JAN. 20

It is extremely important that all 1986 members of the Executive Board as well as the 1987 Officers and new Chairmen of the Standing Committees attend this meeting to be held at Cleo Barnes', 801 Gillaspie Dr., #110 at 7 PM. This will be an Orientation Session for the new members of the Board and they will receive the records and files of the outgoing members. In past years, we have tried to do this at the Christmas party, but it interferes with the festivities...and the eating and drawings for gifts. Then Bill or Leni, or both, have had the job of instructing the new officers and chairmen about their new positions in the Chapter. This year, we will all share in the responsibility of orienting the new Board members to their new jobs. Besides, the 1986 people know better than anyone the duties and problems of their particular niche in the Chapter. Come to the meeting and help us get started on another successful year for the Lyons Chapter.

Also at this meeting the new officers will prepare for their attendance at the 1st Quarterly Meeting of the Board of Directors, CAS, to be held January 25th in Pueblo. Bill and Leni will also attend this meeting to introduce the new President and any other members that wish to attend. The CAS Representative for the Chapter and the Advisory Committee Representative is expected to attend these State Board of Directors meetings. We should receive information shortly from the 1987 CAS President, Marcia Tate, about the meeting.

LYONS CHAPTER REGULAR MEETING, Jan. 27

Arrangements for the speaker and the room and building for the meeting have not been completed at the time of publication for this issue of The Calumet. However, we are still trying to arrange for Dr. Robert Hohlfeder and will let you know in January Calumet.

For the new members, the Lyons Chapter Regular Meetings are always held the last Tuesday of the month unless the membership is notified at least a month in advance thru publication of the date and place in the newsletter. This is in accordance to our Chapter By-laws. The exceptions are the summer Chapter Picnic and the Christmas Party.

1987 MEMBERSHIP DUES

If you have not already sent in your 1987 membership renewal, please do so by December 31st, if possible. If 1987 dues are not received by January 31st, you will not receive the March 1987 SOUTHWESTERN LORE and your last Calumet will be the January issue. Many of the Chapters have raised their membership fees, but the Executive Board voted to keep the dues at \$15.00 for individuals and \$22.00 for families. Of these amounts, \$10.00 goes to State CAS for the individual and \$15.00 for families. It is hard to believe, but the Lyons Chapter operates on that small amount from each member or family. Postage for the Calumet is over half of the \$5.00 (\$2.64 per year). The only other way we have of raising money for activities is thru workshop fees, commission on books sold, sale of CAS pins, and, formerly, sale of chapter tee shirts with the Mimbres lion logo. We also realized a net income on a field trip. In addition to the postage expense - and it is considerable with 113 members and mailings to all of the other chapters in the state plus the state officers, we offer a \$10.00 Honorarium to our speakers for transportation and food the night they speak to us. (Several have returned the honorarium to the chapter as a donation) So far, we have not had to pay for the publication of the newsletter, The Calumet, but someday we will. The Chapter is not interested in piling up money in the bank - after all, we are a non-profit organization, but in order to function as a growing and active group, we need to have our members renew and actively encourage their friends to join the Chapter. Support your Chapter by sending in your 1987 renewal today. A form for your convenience is on page 9 of this and the November issue of the newsletter. We will also be prepared to accept your dues at the Christmas Party.

BITS & PIECES FROM YOUR EDITOR

The Executive Board is contemplating having a new tee shirt made up for sale to members with our Mimbres lion logo. Jean Kindig, who drew the logo from a Mimbres bowl has worked up a design for the tee shirt and we are investigating costs. This shirt will be a little different from the first one we had in that the logo will be larger. We will have a mock-up ready at the Christmas Party and the next regular meeting for the membership to look at and decide if it is feasible to order for sale. This will be a fund raiser as we hope to clear at least \$2.00 per shirt over cost. Surely EVERYONE will want a Lyons Chapter tee shirt!!!

The outline for the Ceramics Description and Analysis (PAAC) is on page 8 of this issue. We haven't offered this class since 1983.

The Colorado State History Museum, 1300 Broadway, Denver, announces the opening of an Anasazi Exhibition January 21st to March 29, 1987. The exhibit, based on the past decade of scholarship and research, proposes some of the new ideas concerning the origins and "disappearance" of the Anasazi and their integration into the Pueblo communities of the modern Southwest. The exhibit consists of photopanel organized by the Smithsonian Institution Traveling Exhibition Service and is augmented by many objects from the Colorado State History Museum's archaeological and ethnographic collections which highlight Anasazi cultural traditions in the state. Admission free to Colorado Historical Society members. Non-members \$2.50 for adults, \$1 for children 6-16 and senior citizens.

Indian Artifacts of Amazonia at the Denver Museum of Natural History. Striking abstract designs from the Shipibo-Conibo Indians of eastern Peru are on view through April 5th opposite the Australian exhibit on the Museum's second floor. The intricate and delicate designs are on everyday pottery and textiles by the descendants of tribal groups which have lived along the Ucayali drainage for more than a thousand years.

The Denver Museum of Natural History also has some wonderful programs for your children on Saturdays. You owe it to your kids to check out the offerings on Saturdays in January. Call 370-6320 for information. Also for you Birders, there is a class on Bird Behavior and Characteristics on Mondays starting Jan. 12th. that sounds fascinating. Call above number.

Information has been received on the Second Annual Navajo Studies Conference. It is to be held February 19-21, 1987 at the Northern Arizona University, Flagstaff, Arizona. Registration fees: Students \$10.00, Early Deciders \$15.00, Regular registration and On Site Registration \$20.00. Deadline for Early Deciders is Feb. 1st. The conference format will be organized around a series of sessions comprised of formal papers, informal presentations, and panel discussions. Special events will include a social gathering on Thursday evening to be hosted by the Northern Arizona University of Anthropology, and a Friday evening reception and Distinguished Lecture to be hosted by the Museum of Northern Arizona. Your Editor attended last year at Albuquerque and enjoyed it very much. We heard papers and participated in discussions on all points of view regarding Navajo study with both Anglo and Navajo scholars and teachers, students and interested persons. This is a very worthwhile conference if you are interested in the Navajo. If you are interested in attending contact Leni at the Party or the January meeting for information and registration form, or call 652-2203.

Lyons Chapter Regular Meeting Minutes, November 25, 1986

After a very interesting talk and slide show by Dr. Hugo Ludena, Visiting Professor at C. U., Boulder, election of officers was held with the slate unanimously accepted and voted upon by a quorum of members. Following announcements of various activities including the Christmas Party, the meeting was adjourned at 9 PM.

Submitted by phone, Mary Sucke
Secretary

The Rocky Mountain News does a great job covering archaeological information of interest to those of us who are interested in Archaeology.

Tues., Oct. 14, 1986, Denver, Colo. Rocky Mountain News-

Jackson Lake dig uncovers 9,000-year human history

JACKSON, Wyo. (UPI) — Officials say artifacts discovered at 11 archeological sites studied along the banks of Jackson Lake this summer show evidence of continuous human habitation for the past 9,000 years.

Melissa Connor, field supervisor for the team from the National Park Service's Midwest Archeological Center, said four of the 11 sites intensively studied were in very good condition.

the sites date back about 3,000 years, but some are about 4,500 years old.

Most of the hearths were used for roasting camas, which she described as a root similar to a potato, but Connor said the team did find a leg bone of a mammal on one of the platforms, indicating some of the prehistoric residents also roasted meat.

Large artifacts such as grinding stones have remained close to their original sites,

The digs have been made possible because the lake's water level has been lowered about 34 feet for repairs to Jackson Lake Dam.

Connor said nearly 70 years of being under water has created some problems at the sites, but the teams have been able to find some features under the surface, such as roasting pits, still intact.

She said most of the roasting platforms at

she said, but years under water have scattered smaller artifacts such as projectile points and rock flakes from tool making.

The team cataloged more than 3,000 artifacts before snow last week forced it to end digging for the year.

George Frison, head of the University of Wyoming's anthropology department, said he expects the university to become more involved in the Jackson Lake digs next year.

Thurs., Oct. 16, 1986, Denver, Colo. Rocky Mountain News-

7,500-year-old shroud revealed

By RICH GIGLER
The Pittsburgh Press

PITTSBURGH — University of Pittsburgh anthropologists yesterday unveiled what they believe is the burial shroud of a 12-year-old Indian girl who died 7,500 years ago in a Florida forest.

The principle interest of anthropologists at Pitt is not the girl herself but the cloth in which she was wrapped.

"It is the first piece of cloth made in such a complex weave this far back in the eastern parts of the United States," said James Adovasio, chairman of the anthropology department. "The complexity of the weave tells a lot about the social life of the people of that era.

"While their chief occupation would have been the quest for food, this weave shows their society was sufficiently complex to allow leisure time to produce such a weave."

The cloth, with some bones of the young girl protruding through it, was shipped from Florida for Pitt anthropologists to determine the best method of preservation.

Adovasio is an internationally recognized authority on cloth woven by ancient civilizations. He said the cloth was "either something the girl wore in her lifetime or a shroud used to inter the body."

He said early American natives in the era around 8,000 B.C. "were usually migratory people who had no permanent residences. This cloth indicates a more sizable population than a small wandering band."

But Adovasio said the girl definitely was "an ancestor of other central Florida Indian groups."

The cloth came from the site of the Windover Archaeological Project, begun 2 years ago when developers started to drain a bog near Titusville, Fla.

Preliminary examinations of the cloth show it was made of palm or the inner fibers of tree bark, which were entwined in a complex fashion "that would take a lot of time to do," Adovasio said.

Scientists will examine the wrinkled, dark brown, 1-by-2-foot cloth, then find the right combination of chemicals to preserve it.

Adovasio speculated that the cloth would eventually be placed on display in the Florida State Museum in Gainesville, Fla.

Scripps Howard News Service

CERTIFIED SURVEYOR I

IV. CERAMIC DESCRIPTION AND ANALYSIS

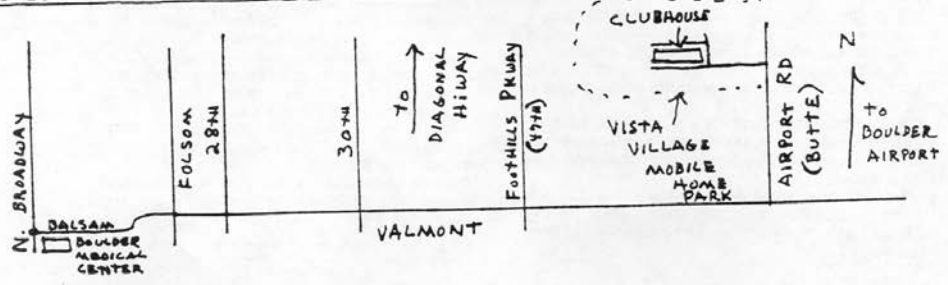
- A. An introduction to ceramics and their place in Colorado prehistory
- B. Technology of ceramic manufacture
 - 1. Three basic elements composing ceramics
 - 2. Ceramic paste and working it
 - 3. Vessel forming techniques
 - 4. Finishing techniques
 - 5. Firing
- C. Description and analysis
 - 1. Viewing and describing ceramic past, form, and finishing techniques
 - 2. Defining ceramic types, series, and ware
- D. General survey of Colorado ceramic types
 - 1. Plains & Mountains
 - a. Woodland
 - b. Upper Republican
 - c. Apishapa, Dismal River, Shoshone (?), and Ute (?)
 - 2. West central and northwest
 - a. Fremont
 - 3. Southwest
 - a. Anasazi

***This course is an introduction to a major artifact class found in Colorado, ceramics. The course covers the technology of ceramic manufacture, basic description and analysis, and an introduction to some Colorado ceramic types. The course is not a ceramic typology study, types will be discussed on a limited basis. The course is of value to those individuals interested in the late prehistoric occupations (100AD - 1800AD) and particularly those seeking information on Anasazi ceramics.

There will be a sign up sheet at the Christmas Party and at the January meeting, or you can call Ann Pipkins, PAAC Coordinator for Chapter, home phone 449-0851 or at work 494-8742. \$10.00 fee payable at time of sign-up. Make check payable to PAAC. A minimum of 10 persons are necessary for the class to be held. If the minimum is not reached by February 5th, the class will be cancelled and the checks returned.



MAP TO THE CHRISTMAS PARTY, DEC. 20th, 6 PM



1987 LYONS CHAPTER OFFICERS

PRESIDENT Sue Struthers, 8439 N. 63rd, Longmont 80501 776-2350
 VICE PRESIDENT William Maxson, 827 Maxwell, Apt. E, Boulder, 80302 447-1947
 SECRETARY Anita McHugh, Sugarloaf Star Route, Boulder, 80302 492-5262
 TREASURER Pat Hatfield, 1951 Vista Dr., Boulder 80302 449-1706

CALUMET EDITOR Leni Clubb, 8191 N. 81st, Longmont 80501 652-2203

This newsletter is published monthly by the Lyons Chapter, Colorado Archaeological Society. 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, C. A. S.



1987 MEMBERSHIP APPLICATION

Membership in the Lyons Chapter runs concurrently with membership in the Colorado Archaeological Society with payment of combined dues.

Individual - \$15.00 (\$10.00 State, \$5.00 Chapter)

Family - \$22.00 (\$15.00 State, \$7.00 Chapter)

Memberships run from January 1, 1987 thru December 31, 1987

Check appropriate box: Indiv. _____ Family _____ New _____
 Renewal _____

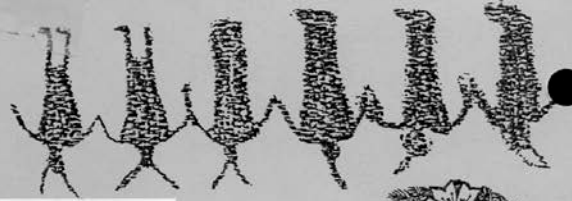
Name: _____
 (If Family, list all names)

Address: _____ Phone _____

Yes, I want to contribute to the Alice Hamilton Scholarship Fund _____
 Amount _____

Mail checks and application to Lyons Chapter, CAS, P. O. Box 663,
 Niwot, CO 80544

Make scholarship fund check payable to: Alice Hamilton Scholarship Fund
 to simplify bookkeeping for Chapter Treasurer.



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



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