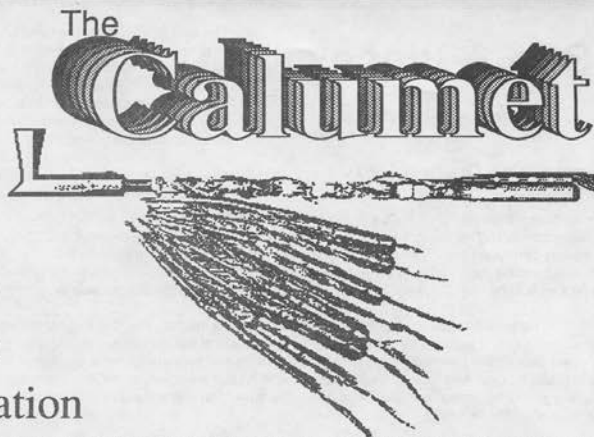




Lyons Chapter
Colorado Archaeological Society

Conservation
Preservation
Education
Exploration



Calendar of Events

- June 1-30 The Swallow site dig is still going on. They have room for more excavators, if you are interested call Marie Mayer at 466-8396.
- June 4 Survey Beech Aircraft, 8 am. We can park in at the shelter now, also the facilities (out houses) are open and are functioning! It makes for very civilized surveying. For more information call Sue (alias "The Dragon Lady") at 776-2350, 776-8907. Be There!
- June 4-5 Fort Collins Chapter Field trip to Eagle. If you are interested please call Joel Hurrence (223-8393, 229-3123)
- June 9 The final date to take all of your goodies to Pat Hatfield's house for the Garage sale. More information in this newsletter.
- June 10 Last chance to pre-register for the Annual Encampment!
- June 11 The Lyons Chapter Garage Sale! The Garage Sale is our best opportunity to make lot's of money to support our field work! Please plan to attend, donate your goodies, and especially to donate your time!
- June 18 Lyons Chapter Picnic! At the Struthers Farm, 2pm - whenever. It will be a pot luck picnic, all families and friends are welcome. Also we hope to have an atlatl area set up for practice for encampment! Call Sue for directions.
- June 25 Survey Beech Aircraft, 8 am. Meet at the shelter parking lot. Be There!
- July 1-4 CAS Annual Encampment at Pike Community Campground. Registration form in May's news letter! The map and further information will be in the July newsletter.
- Aug. 18-21 Pecos Conference. This year the Pecos Conference is at the McPhee campground, Delores CO. Registration form in this newsletter.
- Aug. 26- Sept. 5 Colorado State Fair. Cas exhibit on Anasazi farming techniques. They need as many volunteers as they can get. So please plan to attend!

Inside the Calumet

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Bits & Pieces

from the Prez
alias
The Dragon Lady

The month of May was a fairly sad month for CAS as we are losing two people who have been very important to us in the last few years. Leslie Wildesen will be moving to Pittsburgh to join the Office of Surface Mining. OD Hand is also leaving his job, however he is not leaving the state. He has accepted a permanent position at the State Highways Department. We will miss them both. This of course means that all PAAC classes are cancelled until a replacement is hired, and all the projects that Leslie had begun will be on hold indefinitely.



On a happier note, our annual picnic is scheduled for June 18th at the Struthers Farm, 8439 N 63rd, Longmont (776-8907, 776-2350). The party will start at

2pm, and we will eat at 5pm, the party will last until people are ready to head for home. It is a potluck affair, there will be barbecues set up, bring something for the grill and something to share. The chapter will provide drinks, plates and utensils. Bring your atlats as we will have bales of hay set up, it's never too soon to start practicing for encampment! If it rains, don't despair, the Lippincotts have kindly offered their new meeting hall in case of inclement weather! Rick has just completed building the hall, and it is beautiful! The hall is located at 604 Holbrook in beautiful down town Erie! These parties are always fun so please plan to join us!

The Garage Sale is scheduled for the 18th of this month. This is the most painless way to raise the necessary funds to keep the chapter going. We have two tremendous field projects which will require some funds for final publication. Last year we made \$390 in one day! Last year Robin Farrington had to drag me kicking and screaming into a garage sale, but dog gone he was right! This is the fastest way to make money, and lot's of it, without having to hit our members up for more money! So please donate those old items which are cluttering you living space, and please donate your time. Pat Hatfield and her committee have to date done all of the work, please be generous and offer to help!

I have been quite disturbed to hear that some members feel as though they don't know what is going on in the chapter, and that they don't like the direction in which the chapter is moving. I always hear about these comments second or third hand. This upsets me, as I had not realized that I am such a Dragon Lady that people are afraid to talk to me! If people feel that they don't know what is going on in the chapter there are three actions that may be taken. First read your newsletter, I take great pains to see that all the information from the board meetings is included in the newsletter! Second, attend the regular meetings! We give out as much information as possible as the meetings! The third is to attend the executive board meetings! This is where the actual policy, plans and dates for all chapter activities is hashed out! Everyone is always welcome to attend any and all of these meetings, the dates, times and locations are announced in each newsletter! As for the direction the chapter is taking, this is determined at the executive board meetings by majority rule. If you feel that the chapter needs to be redirected then you must attend the meetings and let your voice be heard! The majority of our members at this time seem to be Ghost members, we never see or hear from them! We value every member and try our hardest to meet the needs of all of you however we are not mind readers, so please let us know what you want from the chapter.

The field work is going well. On our last survey day at Beech we had seven members show up and a beautiful day to survey on. We located more historic ranching sites which are of course all related to the historic homestead which was located on the first day. Also Jodi Struthers found our first projectile point, a beautiful white quartzite corner notch point. It is almost complete with just the very tip missing. All in all we had a terrific day and are looking forward to many more. We also need as many people out there as possible, no matter what your level of expertise please come and join us! We place the beginners next to experienced people so that the beginners may learn. We also have many sites to be recorded so if you need to record sites for your certification these surveys are the place to be! When you join us on survey please wear boots and pants! The snakes are out in force at this time of the year. I was out there in tennis shoes and shorts on the last survey, and after we found the second snake I was jumping at every noise! The White Rocks survey is still in the planning stages, Larry Riggs is getting as much expert advise as he can before we actually begin the extensive recording work. We are restricted to the numbers of people who may be out there at a time. We must also apply for permits each time we go out there and every person on the team must be listed on the permit. Therefore if you want to help with White Rocks you must call Larry so he can set up a date and get all of the paper work in order!

New Members Please add these names to your membership roster!

Larry & Sue Hickey
2447 Briarwood Dr.
Boulder, CO 80303
449-0530

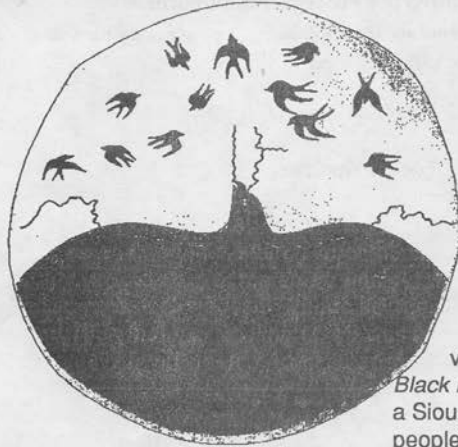
OD Hand
336 Xavier
Denver, CO 80219

Mark Chenault
PO Box 223
Yellow Jacket, CO
81335

Paul Max
2344 14th St
Boulder, CO 80302
444-1601

Joanne Stemm
North Star Rd
Lyons, CO 80
823-6128





Library Notes

By Larry Riggs

The chapter library had another big month. Last month it seemed the theme was "From Texas to Alaska" this month its more like "From whimsy to the real thing." Read on. From our anonymous donor we received copies of Immanuel Velikovsky's *Earth in Upheaval*. Since its publication in 1955 this book has had it's share of praise and umbrage but ut has never ceased to be provocative. The same donor sent copies of *Black Elk Speaks* by John Niehardt. Black Elk was a Sioux priest with extensive knowledge of his people's mythology and a second cousin of Crazy

Horse. Both of these books furnish much food for thought and the library is pleased to thank the donor.

Our Cultural Resources collection got a big boost when we finally received Nevada's books. Edward Spang, Nevada State Director of the B.L.M. sent us the following: *Emigrant Trails in the Black Rock Desert* (Technical Report No. 6), *An Ethnohistoric Infant Burial from Western Nevada* (Technical Report No. 16), *Archaeological Data Recovery Associated with the Mt. Hope Project, Eureka Co. Nevada* by Charles Zeier, *Current Status of CRM Archaeology in the Great Basin* edited by Melvin Aikens, *Archaeological Investigations at Panaca Summit* by Elston and Juell, and *The South Fork Shelter Site Revisited, Excavations at upper shelter, Elko Co., Nevada*. We had some difficulty gettings Nevada's publication, so we want to especially thank Mr. Spang for taking the time personally to send them to us.

From the New Mexico B.L.M. we got Vol.2 of their Cultural Resource Series, *Defensive Sites of Dinetah* by Powers and Johnson. This is the first that we have received from New Mexico, so it is very welcome.

Lastly, our man in Baton Rouge has been working for us. Because Paul Heinrich asked them to, Prof. Bill Bradley of the C.U. Dept. of Geological Sciences and Prof. Vance Holliday of the University of Wisconsin Dept. of Geography both sent us articles. Prof. Bradley sent us Chapter Seven of the *Geological Society of America Centennial Special Volume 2* (1987) entitled Rocky Mountains. Prof. Holliday sent us Chapter Six of the same volume entitled Great Plains. Prof. Holliday also included a paper entitled Geoarchaeology and Late Quaternary Geomorphology of the Middle South Platte River, Northeastern Colorado. These papers are well- documented research, as well-grounded in scholarship as Velikovsky is in speculation. Our thanks to Paul for getting the ball rolling and to Professors Bradley and Holliday for sending these papers.

The chapter library has seen a lot of growth and diversity in the past year. It has been brought up to date in some areas where it was woefully incomplete. But, there are many miles to go before we rest. We are still looking for those back issues of *Southwestern Lore* before 1951 (back to '35 when CAS was founded). So be on the lookout for those—the library really needs them. Again, thanks to all this month's contributors.

61st Pecos Conference Pre-registration Form

I will be attending the 61st Pecos Conference and there will be _____ people in my party.

To help us in our planning please respond to the following:

I/we plan to camp _____

Beverage preference: beer _____ wine _____ pop _____ iced tea _____

I would like to make a Field Report _____, Poster Presentation _____.

My presentation will fit best into the following:

_____ Paleo-Indian/Archaic

_____ Hohokam Area

_____ Mogollon Area

_____ Anasazi Area

_____ Other Area (please specify)

_____ High Altitude Studies

_____ Ethnohistoric/Protohistoric

_____ Theoretical/Methodological

_____ Other: (please specify) _____

State where work was/ is being done: _____

Enclosed is my registration fee of \$10.00 x _____ persons = \$ _____

Enclosed is payment for the pig roast of \$9.00 x _____ persons = \$ _____

\$4.50 x _____ persons = \$ _____

Enclosed is payment for _____ T-shirts:

Adult: _____ small _____ medium _____ large _____ X-large @ \$8.00 = \$ _____

Youth: _____ X-small _____ small _____ medium _____ large @ \$7.00 = \$ _____

Total enclosed = \$ _____

Please make check payable to: 61st Pecos Conference.

Send payment and this form to:

Pecos Conference
Crow Canyon Center
23390 County Rd. K
Cortez, Colorado 81321

Pre-registration, pig roast and T-shirt fees must be received by 15 July, 1988.

Name: _____

Address: _____

Affiliation: _____



Desert Wind

-by Leni Clubb

The May 1988 newsletter for the Society For California Archaeology contained the following article of interest which I want to share. This will be my last column until September as we are leaving the first week in June for Colorado and eventually the Third Annual Encampment. We hope to see many off you there.

"NEW" CLOVIS SITE FOUND

WENATCHEE [Washington] — Scientists from all over the country have converged on an East Wenatchee apple orchard, applying everything from a high-tech ground radar-scanning device to old-fashioned patience in their quest for Ice Age secrets.

Yesterday, to the oohs and aahs of local bystanders, the scientists dug down three feet, hitting their biggest pay dirt to date: Seven chiseled stone tools called Clovis points, believed to be 11,000 years old and "the largest of their kind ever found," according to project director Peter Mehringer.

The largest point, 9 inches long and three inches wide, lay completely exposed after scientists had spent the last several days painstakingly brushing away the surrounding soil to prevent damage to the artifacts. The points, all of which had been sharpened to thin blades, varied in size from five to seven inches long, and from rust red to light brown to ivory in color. Most were made of a stone-hard yet glassy substance known as "chert," although some were made of petrified wood.

"And we're still digging, millimeters at a time, to remove more of what we know is here," said Mehringer, a Washington State University anthropologist.

"These are the biggest Clovis points we've ever laid eyes on, obviously made by a people who had a highly refined tool technology," said Vance

Haynes, professor of anthropology at the University of Arizona in Tucson and one of many scientists and volunteers helping with the week-long dig.

Scientists say the tools are not only "proof" of Washington state's earliest known inhabitants, but show that the early people were capable of crafting sophisticated weapons to kill bison, mammoths and other "big game."

Dennis Stanford, an anthropologist with the Smithsonian Institution in Washington, D.C., said "It's the first time we've been absolutely sure people were here this long ago in Washington state—this is the first datable proof."

The fact that they're the biggest ever found is significant, but they also show really gorgeous craftsmanship, really superb flintknapping and artistry," he said.

The site is also rare: it has apparently been undisturbed since the Ice Age, scientists say. Finding human evidence in a geologic context—including volcanic ash from an eruption of Glacier Peak 11,250 years ago—has produced a real jackpot for scientists trying to learn more about where North America's earliest dwellers came from and how they lived.

CLOVIS POINT FROM BLACKWATER DRAW, NEW MEXICO. SOURCE: MORATTO (1984:80).



A popular theory holds that the earliest visitors to the New World arrived via a land bridge exposed when much of the earth's sea water was locked up in ice. But scientists must do further digging, then lab testing of the artifacts and soil samples to answer other questions.

"If we start finding more stone flakes and fragments, it could be evidence that there were people actually living there—an occupation site, rather than a ceremonial cache where the tools were merely placed," said Michael Gramley, Curator of Anthropology at the Buffalo Museum of Science in Buffalo, N.Y.

Yesterday's unveiling of seven Clovis points brings the total number of points uncovered so far to 14. In all, 27 stone or bone tools have been uncovered since scientists resumed digging Monday at a small site a mere 30 feet off of Grants Road in East Wenatchee.

In the three other sites where multiple Clovis points were found, scientists were not alerted until

the site had been dug up or tampered with. In East Wenatchee, several Clovis points were unearthed at the site last May by orchard workers digging an irrigation system. Mehringer credited the property owners for immediately recognizing the potential value of the artifacts, and contacting scientists. The orchard is owned by Mack and Susan Richey and Rich and Joanne Roberts.

Leaving no bit of soil unexamined, scientists scooped with small trowels or dustpans from the holes. They toted soil-laden wheelbarrows to be run through sieves. Volunteers seated in a makeshift lab nearby patiently pushed piles of dirt and tiny rocks around with their fingers, making sure no bone, stone, or glass fragments were overlooked.

"We're just beginning to realize what this all means," said Sue Richey. "But this kind of thing doesn't get done unless everyone cooperates."

Debera Carlton
Seattle Post-Intelligencer, April 14, 1988

THERE IS NO REASON
it couldn't HAVE BEEN
A HABITATION SITE...

NEW FINDS PUZZLE ARCHAEOLOGISTS AT EAST WENATCHEE SITE

A week of digging at an archaeological site near East Wenatchee has only added to the puzzle of what people used it for 11,000 years ago.

When digging began last week, the site achieved instant fame by producing more 11,000-year-old spear points than had ever been found anywhere before.

The artifacts, known as Clovis points, were in use only between about 11,500 and 11,000 years ago. The Clovis people, believed to be the first to make their way south of ice sheets that spanned the continent during the ice age, were big-game hunters.

When Clovis points were uncovered in an apple orchard March 11, scientists assumed it may have been a cache, with the hunter intending to return later to retrieve the articles.

But Peter Mehringer, a Washington State University anthropologist, said Tuesday that more digging turned up a flesher, an implement for fleshing hides; a scraper; bits of animal bones, and antlers and stones used by toolmakers.

"It certainly is not just a cache," Mehringer said, "but I'm not sure what in the world it is. There is no reason it couldn't have been a habitation, but we have no evidence of that yet."

The Clovis points, in mint condition and up to 9 inches long, were the spectacular finds. But at least as interesting to scientists wondering what the ancient people did there were what archaeologists call bifaces, or preformed rocks.

"To avoid having to carry heavy loads of rock around, toolmakers would rough out rocks at the quarry and then finish them into knives or points or scrapers later," Mehringer said.

The archaeologists took 14 Clovis points back to WSU for study.

There is no hint so far that the site was that of a burial.

The site has been refilled with concrete slabs to protect it during planning for further excavation, which Mehringer said could take several months.

The site was discovered last May by workers digging a trench for a water line. Owners of the orchard, Mack and Susan Richey of Bellevue and Rick and Joanne Roberts of East Wenatchee, filled the ditch until they could arrange for a scientific investigation.

Hill Williams
Seattle Times, April 21, 1988

CALVIN and HOBBS



By Bill Watterson

Calling all Altalters and Game Players

It is just six weeks until the Colorado Archaeological Society will be circling their wagons, motor homes, cars, tents... and whatever at the Pike Community Campground west of Colorado Springs.

Saturday, July 2nd, will be devoted to authentic Indian games. Equipment, instructions and score sheets will be available for all players from 10 AM on throughout the day - and the next - for anyone wanting to play these interesting games and use replicated equipment. Games and equipment were researched from Stewart Cullin's Games of North American Indians, first published in 1907. There will be two divisions for "Honors" awards for 1st, 2nd and 3rd place. Awards will be presented at Sunday night's campfire after the potluck, to adult and Under 12 winners.

The Third Annual Atlatl Contest will begin at 9 AM, Sunday morning, July 3rd. Copies of the revised rules and score sheets are attached to this bulletin.

There are four divisions - Adult Men, Adult Women, Under 16's and Under 10's. (The Under 10's contest will be held Saturday afternoon). There will be 1st, 2nd and third place awards in each division. Competition for the "Greatest Honor Award Traveling Trophy" will be between the 1st place winners from each of the first three divisions. CAS Members only are eligible to compete.

A practice area will be set up for your serious throwers on Friday and please be reminded that minors under 18 may practice only under the supervision of parent or other adult.

It is going to be a Wonderful Holiday Weekend!!

See You At Encampment!!

Colorado Archaeological Society Encampment Atlatl Contest Rules

1. All weapons must be constructed of materials that were available in ancient times, ie: wood, sinew, beeswax, etc. No metal, fiberglass, etc. Stone point not required.
2. Target Round: Score will be total number of throws necessary to hit target. Each shot must be taken from the point where dart/spear first touched the ground on previous shot. If target is over shot, thrower must throw back until target (or bale) is hit, either front, back or sides. If shot is short of target and thrower can touch target with his/her spear, score is taken on this touch.
3. Accuracy Round: Each contestant will throw the dart/spear when called by scorekeeper, one shot per round. Four (4) throws (one throw per round) will be used to determine the accuracy. Scoring:

0 = Heart	3 = Bale outside animal
1 = Animal	4 = Miss
2 = Outside animal but on target	
4. For Accuracy Round, the 16 or under to throw first, adult women second, adult men third.
5. Scorekeeper will call count. Decisions of scorekeeper as to coup count will be final.
6. Spear must Stick to count, distal end first. Trailing end may touch the ground as long as the spear sticks to target. Exception: If spear goes Thru target and bale, scorekeeper will count coup on area thru which the spear traveled. (i.e. : thru animal + 1)
7. The "Greatest Honors" competition will be between the 1st place scorers from each division. CAS members only eligible to compete.
8. Lowest coup count wins. Ties will be settled by a shootoff called by the Grand Nabob. Medals will be awarded to: 1st Place, 2nd Place and 3rd Place in all divisions.
9. Winner of the "Greatest Honor" traveling trophy must promise to return it for next year's competition, or arrange for it's return by the scheduled Encampment each year. The trophy will be inscribed with the winner's name, chapter, and appropriate year.
10. "Greatest Honor" contestants will throw as in #3 Accuracy Round. If there is a tie, it will be settled by a shoot off called by the Grand Nabob.

(Atlatl and dart drawing from Prehistoric Weapons of the Southwest, by Stewart Peckham, Museum of New Mexico Press, Santa Fe, N.M. 1965.)

Rules revised: May 1988

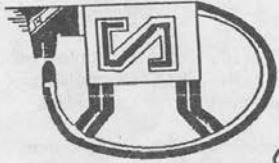
dig it up! old books, records, clothes, jewelry, trinkets ~ date yourself!
no way!

Find your sale-able artifacts ~ kitchen items ~ furniture ~ lamps ~ toys

excavate in your closet, garage, basement, attic, kitchen, cupboards, etc.

Can you dig it !!

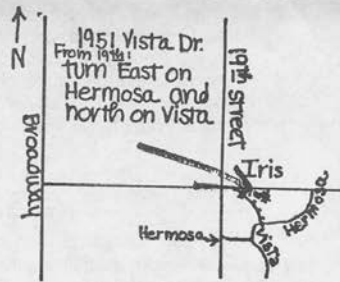
Colorado Archaeological Society
Lyons Chapter



Second Annual Garage Sale

Saturday, June 11
8 a.m. ~ 4 p.m.

Pat Hatfield's
1951 Vista Drive
Boulder



We need:

your sale-able items June 9 or before
bring to Pat's or...

Call us to pick them up

Pat 449-1706

Edna 444-0853

Ann 449-0851

please price your own items!

call to reserve a time to help! June 10 ~ evening
and June 11

?? Questions ??? call us!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	Field day at Beech 8am 4
					Last day to pre-register for Encampment 10	Lyons Garage Sale 11
5	6	7	8	9		
						Lyons Picnic at the Farm 18
12	13	14	15	16	17	
						Field day at Beech 8am
19	20	21	22	23	24	25
26	27	28	29	30		

Lyons Chapter, CAS, Executive Board For 1988

Officers:

Co-Presidents: Sue Struthers, 8439 N 63rd, Longmont 80501 (776-2350, 492-4482)
William Maxson, 827 Maxwell #E, Boulder 80302 (447-1947)
Vice President: Larry Riggs, 1690 Lombardy Dr., Boulder 80302 (449-2852)
Secretary: Ann Phillips, 217 Hawthorne, Boulder CO 80302 (449-5627)
Treasurer: Jeannie Hamilton, 1100 Deer Trail Rd, Boulder 80302 (443-9221)

Standing Committee Chairpersons:

Directors: Leni Clubb, P.O. Box 56, Ocotillo, CA 92259 (619-358-7835)
William Boyle, 1001 Peakview Cir., Boulder 80302 (442-3682)
Lee Lacey, 2262 Juniper Ct., Boulder 80302 (442-4400)
Richard & Sue Lippincott, PO Box 8, Erie, 80516 (828-3144)
CAS Representatives: William Boyle, 1001 Peakview Cir., Boulder 80302 (442-3682)
Librarian: Larry Riggs, 1690 Lombardy Dr., Boulder 80302 (449-2852)
Professional Advisor: Frank Eddy, University of Colorado Anthropology Department

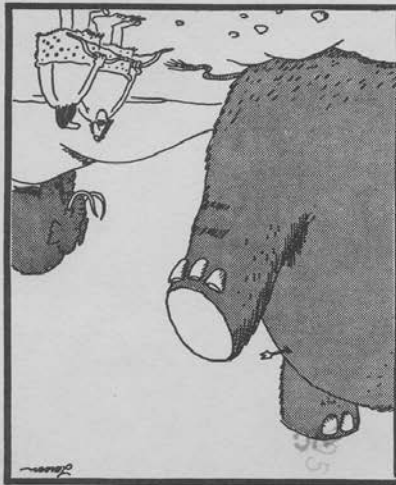
Advisory Committee To State Archaeologist:

Professional: Sue Struthers, 8439 N 63rd, Longmont 80501 (776-2350, 492-4482)
Avocational: Larry Riggs, 1690 Lombardy Dr., Boulder 80302 (449-2852)
Field Directors: Bob Mutaw, 3000 Colorado Ave #117, Boulder 80303 (449-6832)
Laura Viola, 2857 Shadow Creek Dr., Boulder 80303 (442-2019)
Larry Riggs, 1690 Lombardy Dr., Boulder 80302 (449-2852)
Sue Struthers, 8439 N 63rd, Longmont 80501 (776-2350, 492-4482)
William Maxson, 827 Maxwell #E, Boulder 80302 (447-1947)
Project Infor. Officer: Ann Pipkins, 4500 19th #456, Boulder 80302 (449-0851)
PAAC Coordinator: Ann Pipkins, 4500 19th #456, Boulder 80302 (449-0851)
Publicity: Mary Sucke, 972 Martin Rd., Longmont 80501 (772-9538)
Ways & Means: Pat Hatfield, 1951 Vista Dr., Boulder 80302 (449-1706)
Youth Program: William Maxson, 827 Maxwell #E, Boulder 80302 (447-1947)
The Calumet Editor: Sue Struthers, 8439 N 63rd, Longmont 80501 (776-2350)

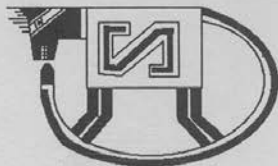
According to the By-laws of the Lyons Chapter, Colorado Archaeological Society, the officers and chairpersons of the Standing Committees are voting members of the Lyons Chapter Executive Board.

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, CAS.

"Maybe we should write that spot down."



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LYONS CHAPTER, CAS
P.O. BOX 663
NIWOT, CO 80544



Hallie Cash & Leni Clubb
PO Box 56
Ocotillo CA 92259