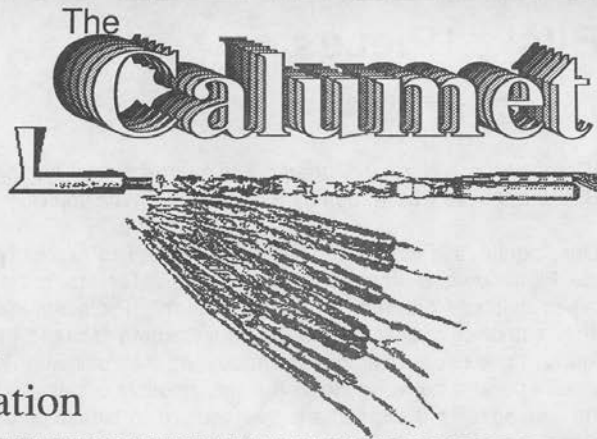




Lyons Chapter
Colorado Archaeological Society

Conservation
Preservation
Education
Exploration



Calendar of Events

- Oct. 7-9 CAS Annual Meeting in Fort Collins.
- Oct. 18 Lyons Chapter Executive Board Meeting. 7:30 pm at Bill Maxons House, 827 Maxwell #E. Call Bill for directions. Please come and help set the slate of officers who will direct the chapter in the future!
- Oct. 26 Lyons Chapter Regular Meeting. Kim Malville will talk on "Astronomy and the Anasazi". 7:30 PM Hellems 267, on the CU Campus
- Nov. 2-5 46th Plains Conference in Wichita Kansas at the Broadview Ramada Inn. More information in the chapter Library.
- Nov. 29 Lyons Chapter Regular Meeting. Speaker to be announced.
- Dec. 10 Christmas Party. We are looking for a good location, so if you have any ideas let us know.

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Bits & Pieces

from the Prez



(Dragon Lady's Note: I bagged out of my responsibilities this month so Bits and Peices was written by Biil Maxon. Thank you Bill)

Our Speaker this month is J. McKim Malville, Professor of Astrophysical, Planetary and Atmospheric Science, and Director of Honors. His talk is entitled "Astronomy and the Anasazi". Professor Malville will describe the results of three summers of feild work in the Four Corners area of Colorado. His team found that the Anaszi's use of astronomy went far beyond their utilization needs. They apparently sought a close parallel between their lives, the repetive cycles, and their percieved structures of the heavens. This should be a great lecture so please plan to join us.

We have a new Assisatant State Archaeologist now, and I am sure that everyone will be pleased to learn that Kevin Black has been hired. Yeah!! It's nice to have one of the CAS family chosen. Now we can get PAAC up and running again! Welcome aboard Kevin.

It's that time of the year again. Time to select the slate of nominees to be elected as next years officers. All of the current officers are suffering from major cases of burn out so it is necessary to fill all of the positions. They are President, Vice President, Secretary and Treasurer. If you would like to fill one of these positions or know of someone who would be perfect for one of these slots please let the Nomination Committee know. The Committee is made of the following people, Larry Riggs, Jeannie Hamilton, Bill Boyle, Pat Hatfield. There are also all of the other Executive Board positions to be filled (look at the last page of the newsletter), so if one of those tickles you fancy please call.

New Members

Tracy Murphy
1150 D Monroe Dr.
Boulder, CO 80303
939-8218

Joseph E Patz
2320 Goss #4
Boulder, CO 80302
440-8339

Edmund Grefrath
3875 Cloverleaf Dr
Boulder, CO 80302

Change of Address

Tim Baugh
P O Box 135
Cortez, CO 81321



Good News Item

Here is a story that is so good we just had to share it with the membership. Jake LaPenter, a student at Boulder High and a Junior Ranger for the City of Boulder Open Space Dept., was doing trail maintenance this summer when he discovered a projectile point. Instead of just irresponsibly pocketing the point he turned it over to his supervisor. We are still awaiting analysis of the point but we are making a mold of it. This is the second point discovered on Open Space property this summer (our survey crew found one on the Beech property, you'll recall). Because he acted so responsibly, Jake has made a real contribution to our knowledge of the prehistory of the Boulder area (there were no sites previously known in the immediate vicinity). The point is being recorded on State site forms and copies sent to OAHP and Open space. There is so little information recorded of this type that it is really gratifying that Jake has helped us out. So, the chapter Executive Board is glad to award Jake an honorary one year membership to the Lyons chapter of C.A.S.. Thank you and welcome aboard Jake!

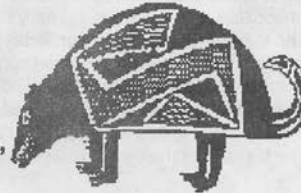
Survey Info

The nice fall weather is here, the snakes are packing it in, the ground cover is coming down and it's time to do some surveying. We have lots of ground to cover between now and the time the snow flies. If you would like to get out and get a little grass under your feet call Larry Rigs (449-2852) and let him know when you'd like to go. We are setting up surveys for weekends, after work, whatever fits your schedule. Several members have mentioned that one of the main reasons that they joined CAS was to do field work, so here is a chance to do some—and during one of the nicest times of the year. You can perfect your field skills, get some PAAC credit, some exercise, and have fun.

Some of the Board have been tossing around ideas for things to do this fall, winter and spring and we would really appreciate input from the members. Are you interested in workshop? If so on what? Are you interested in lab work, or trips to particular areas / sites? The more suggestions we get the more things we can do. Call up an officer with your suggestions. Our aim is to involve each member to the degree that they want to be involved. Please, let us here from you.

Rabbit Mountain Write-up

Ann Pipkins is beginning the write up on the Rabbit Mountain report. If you can help please Call Ann (449-0851). It is imperative that we get the report written this winter. If you participated in the survey, please call Ann.





Library Notes by Larry Riggs

This month the library received several valuable additions. From Dr. Omer Stewart of the C.U. Anthropology Dept. we got a copy of *University of Colorado Studies*, May 1942, containing an article entitled "A Preliminary Report on the Monument Ruins in San Juan County, Utah" by L.L. Leh. Dr. Stewart also furnished us with copies of several articles, one of them his obituary notice for C.T. Hurst, founder of C.A.S.. Our sincere thanks to Dr. Stewart.

Paul Heinrich, who has single-handedly developed our geology section has made a major contribution to the library in the last two months. We have received copies of *Physical Geology* by Ludman and Coch, *Physical Geology* by Judson, Deffeyes, and Hargraves (yes same title, different books), *Origin of Sedimentary Rocks* by Blatt, Middleton, and Murray, *Glaciers* by Robert P Sharp, a U.S. Geological Survey Bulletin entitled *Bibliography of Geology and Hydrology, San Juan Basin, New Mexico, Colorado, Arizona and Utah* and *The Field Description of Sedimentary Rocks* by Maurice Tucker. Last, Paul also sent us Petrified Forest, *The Story Behind the Scenery*. When you consider how crucial a knowledge of geology is to the study of archaeology ("Hmmm I wonder if this is a man-made or natural", or "Hmmm I wonder if this is a rocksherd or a potsherd....") all these additions are very welcome in the chapter library. Paul has made our geology section one of the strongest sections in the library where it was once one of the weakest.

We owe Paul an additional vote of thanks in a sort of indirect way. Readers may recall that Paul was instrumental in having Copies of several chapters of the Geology Society of America Centennial Special Volume Two sent to us by their various authors (briefly, the chapters were "Colorado Plateau", "Rocky Mountains" and "Great Plains"). One of the authors of the "Great Plains" chapter is Dr. Vance Holliday. As usual we sent him a copy of our newsletter along with our thanks for his contribution and he responded with a package of great articles on the Southern High Plains and Lubbock Lake (a very important site in Texas recently designated Lubbock Lake National Historic and State Archaeological Landmark. Here is what Dr. Holliday sent; "The Milnesand and Ted Williamson Paleoindian Sites, East-Central New Mexico" by Johnson, Holliday, Warnica and Williamson, "The 1949 Bone Bed from the Carbonaceous Unit at Blackwater Draw Locality #1" by Eileen Johnson, "Paleoindian Investigations at Lubbock Lake: The 1984 Season", by Johnson and Holliday, "Lithic Tool Resources of the Eastern Llano Estacado" by Holliday and Welty, "Comments on the Geomorphic Contexts of Pre-Clovis Sites" by Holliday, "A Reexamination of Late- Pleistocene Boreal Forest Reconstructions for the Southern High Plains" by Holliday, "Re-evaluation of the First Radiocarbon Age for the Folsom Culture" by Holliday and Johnson, "Radiocarbon Ages from the Lubbock Lake Site, 1950-1980: Framework for Cultural and Ecological Change on the Southern High Plains" by Holliday, Johnson, Haas and Stuckenrath, "Archaeological Geology of the Lubbock Lake Site, Southern High Plains of Texas" by Holliday, and "Morphology of the Late Holocene Soils at the Lubbock Lake Archaeological Site, Texas" by Holliday. Lack of space prevented the inclusion of the names of the journals in which these articles originally appeared. The addition of these articles greatly strengthens our holdings on the Southern High Plains (traditionally one of the really strong areas in our library). We are indeed grateful to Dr. Holliday for his contributions and to Paul Heinrich for making the initial contact for us. Thank you both.

Bill Boyle gave six issues of *The Wind River Rendezvous*, each with something interesting and colorful about the region north of us, and an issue of *Backpacker* with an article entitled *In Anasazi Land*. And last but not least, Pat Hatfield and Ann Pipkins brought a bunch of notebooks to the Aug. board meeting so we have some way to organize all of this good stuff. Thank You All.



Desert Wind by Leni Clubb

I am sure it won't come as a surprise to anyone if I devote this month's column to my favorite subject - The Atlatl.

First: Just a little over a month ago, a number of Colorado Archaeological Society members traveled to Casper, Wyoming to attend the Seventh World Open Atlatl Contest. As many of you know this event was formerly held in Saratoga, Wyoming, and after a two year lapse was scheduled in Casper which will probably be the home of the contest from now on. This year, Lyons, Denver, Roaring Fork Chapters were represented plus one non-affiliated member from California (my neighbor down the block who has become as rabid an atlatl fanatic as I am.). Next year we hope that many more of our fifty (50) plus expert CAS spear throwers will participate. The people in Casper have an ideal setting for the contest and the flint knapping in a lovely lush and grassy park-like area at Ft. Casper..... and the organizers had arranged for huge life-sized bison targets, that would have been hard to miss if it wasn't for a lively and very constant wind! Skill, luck and and occasional lull in the cross wind kept the scores fairly close. The results of the 1988 World Open:

Grand Championship

1st Brian James, Wash.
2nd Bob Perkins, Mont.
3rd Paul Leiniger, Mont.

Women's Division

1st Leni Clubb, Calif. & Colo.
2nd Nora Van Burgh, Wyo.
3rd Shirley Young, MO.

Men's Division

1st Bob Perkins, Mont.
2nd Brian James, Wash.
3rd Paul Leiniger, Mont.

Junior Division

1st Scott Laird, Wyo.
2nd Dustin Hills, Wyo.

Team Division - OneMember Under 16, the Other Adult

1st Rod & Scott Laird, Saratoga Wyo.
2nd Bob Perkins, Mont. & Shane Roberts, Casper, Wyo.
3rd Brian James, Wash. & Dustin Hills, Casper Wyo.

Prizes were also given for:

Most Authentic Atlatl - Leni Clubb, Calif.

Most Artistic Atlatl - Bob Perkins, Mont.

Most Unusual Atlatl - Red Gramstad, Calif.

Try to join us next year at Casper for the Eighth World Open Atlatl Contest. Watch the Calumet for announcement of dates, etc.

Second: As Vice-President of WAA (World Atlatl Association), I feel it is "my duty" to beat the drum for our new organization. On the next page of this news letter is our statement of objectives and an application form. The officers of WAA are: President, Bill Tate; Vice-President, Leni Clubb; Secretary/Treasurer, Charlie Lilly.

THE WORLD
ATLATL
ASSOCIATION,
INC.

MEMBERSHIP

MEMBERSHIP IS OPEN TO ALL INDIVIDUALS, GROUPS OF INDIVIDUALS, ORGANIZATIONS, INSTITUTIONS, AND BUSINESSES WHO ARE IN SYMPATHY WITH THE PURPOSES OF THE ASSOCIATION AND AGREE TO REASONABLE RULES AND REGULATIONS AS ADOPTED BY THE MEMBERS AND THE BOARD OF DIRECTORS.

WELCOMES AS MEMBERS ANYONE WHO IS INTERESTED IN THE ANCIENT HUNTING WEAPON--THE ATLATL, AND AGREES WITH THE OBJECTIVES OF THE ASSOCIATION.

THE OBJECTIVES ARE:

* TO ENCOURAGE THE USE, PRACTICE, COMPETITION, PROMOTION, MANUFACTURE, AND PERPETUATION OF THE ATLATL SPEAR THROWER AS AN ANCIENT HUNTING WEAPON, AND AS A MODERN SPORTING DEVICE.

* TO BRING TOGETHER PERSONS INTERESTED IN THE ATLATL.

* TO COOPERATE WITH ANTHROPOLOGISTS AND ARCHAEOLOGISTS TO DISCOVER, RECORD, AND PRESERVE MATERIAL AND INFORMATION THAT ESTABLISHES OR ILLUSTRATES THE PRESENCE OF THE ATLATL.

* TO PROVIDE FOR THE MAINTENANCE AND PRESERVATION OF ARCHAEOLOGICAL AND ANTHROPOLOGICAL MATERIALS AND INFORMATION RELATING TO THE ATLATL, AND FOR MAKING SUCH INFORMATION AVAILABLE FOR STUDY.

* TO MAINTAIN THE RECORDS, RULES AND STANDARDS OF GOOD SPORTSMANSHIP FOR CONTESTS USING THE ATLATL.

DUES: \$10.00
per year.

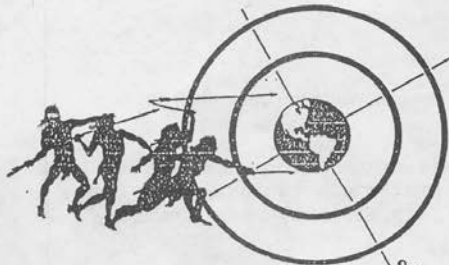
MEMBERSHIP INCLUDES THE WORLD ATLATL ASSOCIATION'S PERIODIC NEWSLETTER, THE ATLATL. THE NEWSLETTER WILL KEEP MEMBERS INFORMED OF ATLATL CONTESTS AND RESULTS, ARCHAEOLOGICAL FINDS, AND NEW STUDIES FROM AROUND THE WORLD. WE HOPE TO BRING YOU ARTICLES OF GENERAL INTEREST, AND PROVIDE A MARKETPLACE FOR ATLATLS AND RELATED EQUIPMENT.

MEMBERS ARE ENCOURAGED TO FORWARD ARTICLES, REPORTS, EVENTS OF INTEREST, CARTOONS, CLIPPINGS AND PHOTOGRAPHS RELATING TO THE ATLATL FOR INCLUSION IN FUTURE ISSUES OF THE ATLATL.

MEMBERSHIP APPLICATION FORM

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A S S O C I A T I O N

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Monday Oct 3 1988

THE DENVER POST

Bones dig indicates Indians wintered at Jackson Lake

By The Associated Press
 JACKSON, Wyo. — An archaeologist working at the Jackson Lake Dam thinks she has unearthed evidence to support her theory that Indian tribes lived there during the cold winters.

"It had been thought (Indians) were only here in the summer and late summer," said Melissa Connor. "It may not be the case."

The discovery several weeks ago

of a bison carcass and bison fetal remains may support that theory since bison carry their young through the winter.

Connor believes that if laboratory tests can determine the age of the fetus and whether the bison was killed by man, it would indicate that Indians wintered in Jackson Lake.

Field work on the five-year archaeological project will end in a

couple of months. But Connor is looking forward to two more years of laboratory analysis of the artifacts.

For many years, archaeologists believed Indians spent only the summer months at the lake, taking advantage of the abundant vegetation that grew there. Popular thought is that the area's climate was too harsh for it to have been inhabited year-round.

But that focus changed nearly a year ago when archaeologists found a bone fragment in an ancient hearth at the lake's edge. Since then, bone fragments of bison, elk and rodents have been unearthed, as well as pieces of ceramic. A number of tools used to scrape meat from bones also have been found, casting doubt on theories that the Indians lived only on the vegetation.

Issue No 2 Yanesen Magazine



Women Who Dig — The Enmei-in Excavation Team

"About twelve of us got our training on the Dokanyama dig last year. Calling it an excavation makes it sound important, but really it's just like being a construction worker. You shovel up the dirt from your spot, and carry it away. The only important point is not to mix dirt from different layers, and to dig in shallow layers across a broad area, like you're peeling away skin," says Arai Taeko, whom the others have dubbed 'leader'.

Kunihiro Michiko describes the time she discovered the Jomon period pitcher:

"A smooth, unbroken line emerged from the dirt. 'What's this?' I thought,

and quietly kept on digging. When about half of the pitcher was exposed, I knew I had something extraordinary, and I went to call sensei. He finished digging it up, but the rest of us watched the whole time, forgetting that it was getting dark. And when it was completely out, we all let out a yell, and we each held it for a moment, and it sent shivers up my spine.

Sitting beside her is Akiba Etsuko:
 "I found a cone-shaped container like a vase. The base of it was whole, and it was about 40 centimeters tall. I think of it as my own... I wonder where it is now."

"They are like my own children. I almost

want to write my name on the things I found," puts in one of the others.

"The Dokanyama dig was like a treasure-hunt; you never knew when something was going to come up. But this dig is like a mountain of treasure, it's been one thing after another."

"I had always thought Jomon pottery was crude, but the decoration is very sophisticated. The people then were actually very intelligent. The plates they use in school cafeterias today are atrocious by comparison," observes Kunihiro-san. "If they used better dishes in the cafeteria, breakable ones, the kids might learn to take care of them," agrees Akiba-san. Both have children in junior high-school.

After working all day in the hot sun and dust, they hurried home to fix dinner for their families. At first, their husbands and children were excited about the excavation, but gradually they lost interest in hearing about every little fragment that came up. The diggers' enthusiasm is undampened. They're envious when big things turn up at other sites, and eagerly await the next job. The Enmei-in diggers are a tough bunch.



REGISTRATION ORDER SHEET
1988 PLAINS CONFERENCE

NAME _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP CODE _____
 AFFILIATION _____

	NUMBER	at	AMOUNT
REGISTRATION FEE	_____	\$20/15 \$15/10	_____
BANQUET	_____	\$16	_____
FIELD TRIP	_____	\$10	_____
ROUNDTABLE DISCUSSIONS		\$8	_____
choice	# of 1st # of 2nd # of 3rd # of 4th		
T-SHIRTS			
TAN	S M L XL	\$8	_____
YELLOW	S M L XL	\$8	_____

TOTAL AMOUNT ENCLOSED _____

MAKE CHECKS PAYABLE IN U.S. FUNDS TO THE 46TH PLAINS CONFERENCE
 SEND TO: 6TH PLAINS CONFERENCE
 DEPT. OF ANTHROPOLOGY
 WICHITA STATE UNIVERSITY
 WICHITA, KANSAS 67208

FOR FURTHER INFORMATION, CONTACT:
 DONALD J. BLAKESLEE
 DEPT. OF ANTHROPOLOGY
 WICHITA STATE UNIVERSITY
 WICHITA, KS 67208
 (316)-689-3195

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Bone lab. DU campus 10-3:30 3	Bone lab. DU campus 7-9:30 4				1 8
2			5	6	7	
	Bone lab. DU campus 10-3:30 10	Bone lab. DU campus 7-9:30 11		13	14	15
9			12			
	Bone lab. DU campus 10-3:30 17	Executive Board Meeting 7:30 18		20	21	22
16			19			
	Bone lab. DU campus 10-3:30 24	Lyons Chapter Regular meeting 7:30 25		27	28	29
23			26			
	Bone lab. DU campus 10-3:30 31					
30						

Lyons Chapter, CAS, Executive Board For 1988

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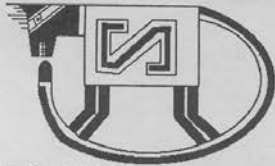
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According to the By-laws of the Lyons Chapter, Colorado Archaeological Society, the officers and chairpersons of the Standing Committees are voting members of the Lyons Chapter Executive Board.

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.



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