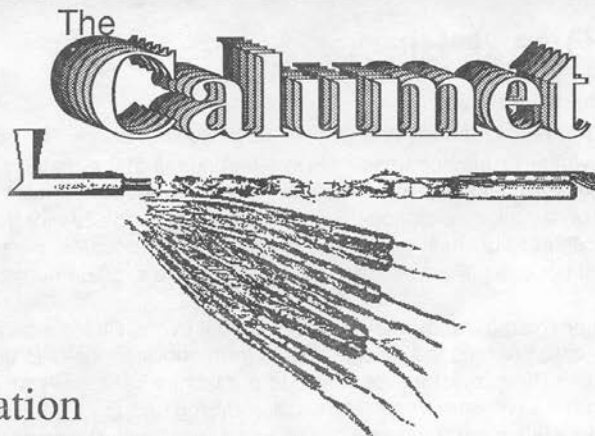




Lyons Chapter
Colorado Archaeological Society

Conservation
Preservation
Education
Exploration



Calendar of Events

- Nov. 2 1987** The University of Colorado Museum opens a new show which will run through January 17 1988. The exhibit is "Dani People of the Baliem Valley, New Guinea" This promises to be an interesting exhibit so make sure you attend.
- Nov. 13 & 14 1987** The University of Colorado Museum is having it's 2nd annual Native American Rug and Craft Auction. on the 13th at 3pm the rugs will be open for viewing. at 7:30 PM a lecture, "Contemporary Navajo Weaving" will be given by Jackson Clark. The auction will be Nov. 14 at 1PM, after a lecture, "Analytical Overview of the use of Dyes in Navajo Textiles", given by Robert Carlsen. This is certain to be a very exciting event so please plan to attend.
- Nov. 14 1987** Research Design and Report Writing PAAC Class. 10AM - 3PM at the Pioneer Museum in Colorado Springs.
- Nov. 17 1987** Lyons Chapter Executive Board Meeting. 7:30 PM at Ann Phillips house 211 Hawthorn Ave. For directions call Ann at 449-5527, if the roads are to icy, we will meet at Larry Riggs 1690 Lombardy Drive. All board members please attend also any members who would like to have their voices heard please feel free to attend!
- Nov. 24 1987** Lyons Chapter CAS Regular Meeting. 7:30 PM Hellems Room 262. John Cater will be our speaker for this month. John is a graduate student at the University of Colorado, and has worked on the Yellow Jacket site.
- Nov. 24 - 25** The Cu Outdoor Program is offering a backpacking Adventure in the Grand Gulch. The fee is \$140 for nonstudents, and \$12 for Students. For more information call 492-6080.
- Dec. 5 1987** Final class of Research Design and Report Writing to be held in Colorado Springs.
- Dec. 12 1987** Party Party Party. Lyons Chapter Holiday Season Party! Please plan ahead so that we will have a terrific turn out!

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Bits & Pieces

from the Prez

The next Quarterly meeting will be in Boulder and will be hosted by our chapter! This is a wonderful chance to see the inner-workings of the State organization. We will need volunteers to help plan and organize this event. Also since so many of the participants will be traveling long distances, we will be looking for places for them to spend the night. So if you can possibly host one or two people (mostly couples) please contact one of the members of our executive board so that we can make arrangements.



I am glad to report that the First Annual Lyons Chapter garage sale was a success this year. We held the garage sale to earn enough money to buy a state of the art slide projector. This projector is essential to our lecture series as well as to our Youth Education program. We were very successful in raising enough money and will buy the projector some time this month! I would like to personally thank Pat and Dale Hatfield for arranging the sale at their house and for storing all of the material for the sale before the actual event. I would also like to thank Robin Farrington, (Mister Garage Sale!) for helping to organize the sale and for pushing the idea! I would also like to thank all of our members who worked at the sale and of course those who donated items.

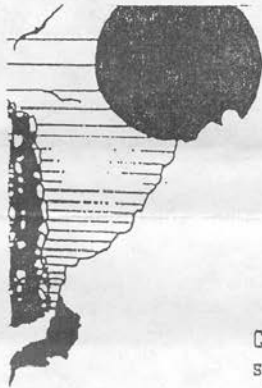
One major gift to the chapter came in the form of a computer! Ann Pipkins and Bob McMillian were so kind as to donate their TRS-80 to the chapter. The computer will be kept with the library and will be used to maintain the library files as well as the forms for our APPDAR program! We wish to thank Ann and Bob for their extreme generosity!

The Annual Meeting was also a success this year. There were several papers given on a variety of topics. I would like to encourage members to think about possible papers to present next year! It's nice to have our chapter well represented! Leslie Wildesen reported that the computer is up and running, but that the site files have not been transferred yet because of an incompatibility problem with the tapes sent from CSU. This problem should be solved very soon. She will also be testifying at the Congressional hearings on looting of archaeological sites. She requests that anyone with suggestions for the preservation of these sites please write to her and she will include it in her written testimony! The final piece of information that she had was that she has nominated the Colorado Archaeological Society for the "Take Pride In America" award for the work done at the State Fair. The presentations from the State Fair were very impressive, the folks involved did a tremendous job! The news from the board meeting is that the changes in the CAS Constitution have finally been adopted! It was a long hard struggle but in the end it has been very worthwhile. A major round of applause for Frank Adkins for all of his hard work.

I was very pleased to find at the annual meetings that our chapter is the second largest chapter in the organization. However I became a little distressed when someone pointed out to me that even though we have the second largest chapter we have approximately twenty members who participate to any great extent. Therefore the executive board is going to attempt to contact the members to find out the directions we should be taking as a chapter.

PAAC News

Research Design and Report Writing is being offered in Colorado Springs on November 14th, and December 5th. This class is for Certified Surveyor II and emphasizes the nuts and bolts end of archaeology. We will be having a group of Lyons Chapter members going so there will be car pools available. I would like to encourage everyone to take advantage of this class as we will be attempting to open up new field opportunities this summer, and will need help in the planning and research areas. To get to the Museum take I-25 to the Bijou exit. Take Bijou east to Tejon. Then a few blocks to the Museum, which is directly on Tejon.



GRAND GULCH RUIN BACKPACKING ADVENTURE

NOVEMBER 25 - 29

Celebrate THANKSGIVING in the
spectacular and isolated canyon
area of GRAND GULCH.

Join the CU Outdoor Program as we spend
5 RELAXING DAYS learning about
ANASAZI daily life and religion.

EXPLORE ANCIENT PUEBLO RUINS, filled with
artifacts and rockart, as we **BACKPACK** through
one of Utah's most primitive canyon areas.

The fee of \$140 or \$120 for students, includes
transportation, food, group gear and expert guides.

Call us today at 492-6080 to sign up!



-by Sharon Pay

*This
months
featured
plant:*

Wild Rice

Hi From Eagle - The golden Aspen are gone now and everyone has their wood cut and is ready for winter. (That does not include me. I could not get ready that fast.) The woods have been full of deer hunters and the meat is being packed away. Duck and goose season is going strong and what this all reminds me of is the way I was raised in South Dakota on all kinds of wild meat. My mother cooked the best mallard in the whole state. She always accompanied it with string bean casserole and wild rice. This brings us to this months featured native seed — Wild Rice.

Rice grows wild in the lake region of northern Minnesota and Canada. It was very much a staple of the Siouan speaking people that were native to the area. It was also a food source of their traditional enemies the Algonquian Cree who came down from the forests of Canada. In the late 1600's they spent much of their time roving about on foot or in canoes hunting bison and gathering wild rice. What a combination! I'll bet that was good. To harvest wild rice they would take their canoes out onto the lakes by the shore and would cut the rice or shake it into their boats. They would then bring it back to shore to winnow it. The Indians on the reservations in northern Minnesota continue this practice today but are the only ones allowed to do so in some areas. They sell it to the local traders and tourists.

Here are some recipes that have been passed down through the the generations of my relatives in South Dakota:

Basic Cooking Instructions

4 oz. (2/3 cup) Rice
3 cups water

Wash by running cold water through the rice in a wire strainer until the water runs clear. Place rice in a sauce pan with cold water and 1/2 tsp salt. Bring to a boil for 1 minute, then lower to simmer. Cover and cook for 45 minutes. Be sure there is enough water during cooking time. Drain and rinse once with hot water.

Here is a really old one:

Mushroom and Wild Rice Casserole

Soak 1 cup rice in cold water 2 hours. Drain. Cover with boiling salted water and let stand for 10 minutes. Repeat 3 times to take off starch and to give a fluffier rice. Brown 2 cups of fresh mushrooms in 1/2 cup butter. Sprinkle with 2 tblsp of flour and blend. Scald 2/3 cups milk with 1 bay leaf and 1 thinly sliced onion. Strain the milk and add to mushrooms. Stir until it starts to thicken. Add drained rice, salt, pepper, nutmeg and a pinch of thyme. Put in casserole and sprinkle top with buttered bread crumbs. Bake at 350° for 25 minutes or until bubbly through out.

Wild Rice

2 cups wild rice
1 can each: cream mushroom, cream celery, cream chicken
1 4 oz can mushrooms
1 can bean sprouts

Cont. on page 8



Desert Wind

-by Leni Clubb

Leni called me just the other day. She has been feeling under the weather, so there will be no *Desert Wind* this month. She has been going to the hospital for CAT scans to determine the cause of severe dizzy spells, (she told me however that they were attempting to find out if she had a computer instead of a regular brain, like the rest of us). If you would like to send her a note her address is PO Box 56, Ocotillo CA, 92259.

Library Notes

-by Larry Riggs

One of the benefits of your membership in CAS is the use of our chapter library. At present we have about one hundred titles in the library and have just completed a list of what we have. If you would like a copy of this list give us a call at 449-2852 and we will see that you get one. Most of the items in the library have been donated by past or present members — a practice that we like to encourage. So, if you have any good books or periodicals that you think would be good for our chapter library, we would be glad to include them. Remember, your donations are tax deductible.

Since we began our program to strengthen our chapter library we have had several additions to it. Our President, Sue Struthers, has given the library Vol I and II (1981-82) of *Great Plains Quarterly*, and Paul Heinrich donated a copy of the Peterson *Field Guide to Western Birds*. By far the most "important" addition, however we owe to Ivol Hagar, a member of our chapter and Executive Secretary of state CAS. At the last meeting Ivol brought us a virtually complete set of *Southwestern Lore* Vols. XVII through XLIX. This means that with the exception of a few issues we are complete from June 1951 through the current issue. We have miles to go to finally have a complete set of our journal, however (back to 1935!!), but this really gives us a leg up on our goal of getting one. At the same time Ivol brought us *CAS Memoir No. 1 Archaeological Investigations at Chimney Rock Mesa* by Frank Eddy (1977) and *CAS Memoir No. 2 Pueblo III Communities in Transition: Environment and Adaptation in Johnson Canyon* by Paul Nickens (1981). We would like to thank Ivol for these invaluable additions and also for lugging that small, but incredibly heavy, box several blocks to the meeting. Thanks also to Sue and Paul for their much appreciated gifts. We are actively bird dogging for pre-1952 issues of *Southwestern Lore*, so if you know where there are any old copies around be sure and let us know.

We are scheduling an APPDAR seminar for some time in the spring. Brian O'Neil has kindly agreed to personally oversee this seminar. This will be a great learning opportunity and a chance to get our APPDAR program back on track. I will give you more information as it arrives!

Areal Projectile Point Distribution Analysis and Recording Project Coming to the Lyons Chapter!

By Lee & Sue Lacey

More comfortably known as APPDAR this project was developed by Brian O'Neil of Powers Elevation, with the help of the Quahada Chapter in Grand Junction in 1984 for the use of the general membership of the Colorado Archaeological Society. The project is a "Systematic method of recording private collections (projectile points) and incorporating that information into a state-wide data base.

The three prime data categories are physiographic regions, major land forms and major drainages." (O'Neil, 1984). Projectile points are recorded according to morphological attributes such as shapes, notching, stems, flaking patterns, etc.

"The locational data is generalized on a broad scale for several reasons: First, the lack of specific provenience so often a problem with private collections; second, collections can be referred to in regards to the regional study areas; and thirdly, these groupings can then be related to similar data categories being used by systems in the neighboring states of Utah and Wyoming.

The basic assumption of the APPDAR Project is that certain, selected, private collectors can usually tell you what creek, ridge, canyon, mesa, or general area where their collections have been obtained.

The archaeological record of Colorado is extremely diverse with regards to the array of projectile point typologies represented. By relating points to the water drainage systems of the state it is hoped that our understanding of the cultural changes, adaptations, and contacts through geological space and times can be improved" (O'Neil, 1984).

OK, you say, what does this have to do with me? Members of the Lyons CAS will have an opportunity to learn the APPDAR procedures which are meticulously spelled out in the project handbook. The information is precisely presented, but the procedures are not carved in stone and can be adapted to local needs and conditions. The project is a unique opportunity to reach people who are past "collectors", explaining to them how valuable their information about their artifacts can be. It is also a wonderful, non-threatening chance to "educate people concerning Cultural Resource Management and the concept of archaeological sites as non-renewable resources containing information about our prehistoric and historic cultural heritage. Brian suggests taking along information on CAS membership and ethics.

Ideally, three people go on a prearranged visit to a selected, interested collector; an interviewer, a recorder, and a photographer. The chapter already has an APPDAR photographic kit ready to go.

Everyone is encouraged to take part in this venture. For some of us who are not able to take part in the up hill and down vale work on site surveys or have knees not meant for digging, APPDAR can be a great opportunity to make a contribution under somewhat less demanding physical conditions. n Just think: indoors, chairs, and no snakes!

Reference
1984

O'Neil, Brian *APPDAR, Areal Projectile Point Distribution Analysis and Recording Project, Handbook.*

Lyons Chapter, Executive Board Meeting, October 20, 1987.

Call to order: Struthers. Present were Farrington, Lacey, Maxon, Riggs, Pipkins, Phillips.

Ways and Means: The garage sale was a huge success! The location and the day were ideal, and we made \$370, (deducting \$10 for advertising). The money will be used to buy a projector for our lecture series and youth education programs. Ann Pipkins donated her TRS computer, and it was decided that CAS would set it up with the library at Larry Riggs house, and use it for record keeping. Thanks Ann. The garage sale will no doubt become an annual fund raising event.

Other fund raising projects were discussed: different types of T-Shirts, a local potter making a limited addition mug for CAS. Janet Lever will be approached. Her pictograph pottery is beautiful.

Annual Meeting: The annual meeting Oct. 9-11 was well attended and informative. The papers presented were well done and informative. Sue Struthers was excellent and very well received. The State CAS Constitution was adopted. Leslie Wildesen called for ideas for protecting archaeological sites on County, State, and Federal lands; and projects for National Preservation Funds for local projects were requested. A committee of Struthers, Maxon, Pipkins, Riggs, Lacey, Farrington, and Phillips was established to find a project that will fit the criteria for federal funding. Testing several of the stone circles on Rabbit Mountain was suggested as an important project. Rich Koopman, the director of Parks and Recreation for the County will be contacted, goals for the project and a schedule for completion will be established.

Membership: The number of active members out of the entire Lyons Chapter membership was raised. We decided to contact all the members by phone and ask questions about their interest and how they might suggest making the chapter stronger. Sue will make a questioner available to the CAS Executive Board to use as a guide for calling members.

Quarterly Meeting: The Lyons Chapter is hosting the State Quarterly Meeting on January 22-24. This means finding accommodations for out of town members, and members willing to host overnight guests; man the meeting rooms for Saturday meetings, for Friday night parties, all day Saturday, and deciding on a 1/2 day field trip for Sunday. The Raintree Inn or the University club were suggested as possible space with meeting rooms and inexpensive accommodations, a tour of the Reading Room, the Carnegie Library, or the Museum, or a tour of the Zooarch. lab were suggested for Sunday.

Christmas Party: December 12th was set for the Christmas party. It will be a pot luck (Lee reminded us of the fabulous things that Kay Evatz has brought in the past) with some portion catered with deli take out. We will ask for a response ahead to know how many are coming, and possibly a contribution for expenses. A place to hold the party has not been established.

November meeting: The next meeting will be November 17 at Ann Phillips, 211 Hawthorn Ave. For directions, or in case of icy roads call her at 449-5527. The alternative meeting place (if the roads are icy) is Larry Riggs, 1690 Lombardy Dr.

from page 4

- 1 can water chestnuts, sliced
- 1 tsp soy sauce
- 2 cups chopped pheasant
- 1 lb. ground beef, browned
- 1/2 cup slivered almonds

Mix all ingredients and bake at 350° for one hour.

Wild Rice Stuffing

- 2/3 uncooked wild rice
- 2 cups dry bread crumbs
- 4 beef bouillon cubes
- 4 slice bacon
- 1 tbsp butter
- 1 medium onion diced
- 1/2 lb fresh mushrooms sliced
- 3 bay leaves, crushed
- 1 tsp crushed oregano
- 1 1/2 cups chopped celery
- salt and pepper

Boil the rice dissolving bouillon cubes in the water used for cooking. Cut the bacon slices into 1 inch pieces and fry with the butter, onions and mushrooms until bacon is crisp, onions tender and mushrooms lightly browned. Add this mixture to cooked rice, stirring in bay leaves, oregano and celery and bread crumbs. Salt and pepper to taste. Makes enough for a 10-14lb.

Well, that's it for this month. If you want more information on Wild Rice or where to obtain some, write to Gibbs Wild Rice CO., Inc., Route 2, Deer River, Minnesota 56636. Next month don't forget to use your wild sage in your turkey stuffing. Bye from Eagle.



Page 8

High-tech salvagers dive to new depths

On June 8, 1708, the gold-laden galleon San Jose sank in 900 feet of water off the coast of Cartagena, Colombia.

Treasure hunters long coveted the the estimated \$300 million in gold doubloons and bars contained in its hold but were unable to negotiate the extreme depths.

Underwater technology has improved significantly in recent years and now salvage companies have besieged the Colombian government for exploration rights, reports the *Financial Times* of London.

However the Colombian government has taken a strongly protective stance, regarding such sites as archeological monuments. It is promoting strict rules requiring that finders turn over half of the booty, plus all of the historical artifacts.

The government also is setting up special workshops in Cartagena to restore objects taken from the San Jose and other ships wrecked off its shores.



Circa 1500 A.D.:
Horses are introduced to America.

Lyons Chapter, CAS, Executive Board For 1987



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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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We have received a letter from Anita McHugh. She says "Hi" to everyone in the chapter and wrote in response to last month's Native Seeds Column. She says that when roasting or peeling green chiles you should always protect your hands. The acid in the chiles can cause burns. She also says to remove the seeds as they only add heat but no flavor. Her final suggestion is to try New Mexican Chile Rellenos which are made by stuffing a whole peeled green chile with grated Monterey Jack cheese, dipping it in batter and deep frying!

The Annual Winter Party has been set for the evening of December 12th. It will be pot luck with drinks and perhaps deli meats provided by the chapter. We have not at this time arranged a location, so if you would like to host the event this year, please let me or any member of the executive board know. This is one of the major social events of the year, so please plan to come, especially you new members, we would love to get to know you!