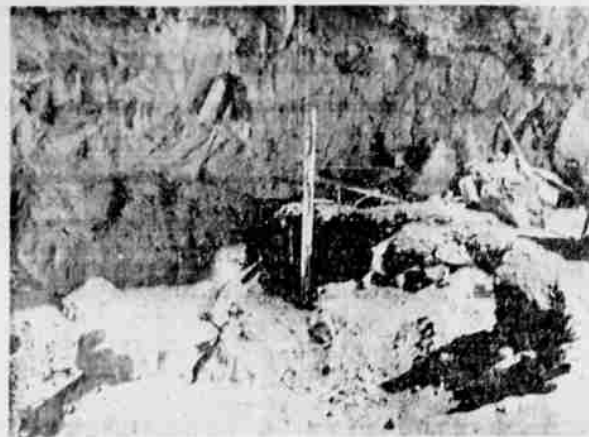
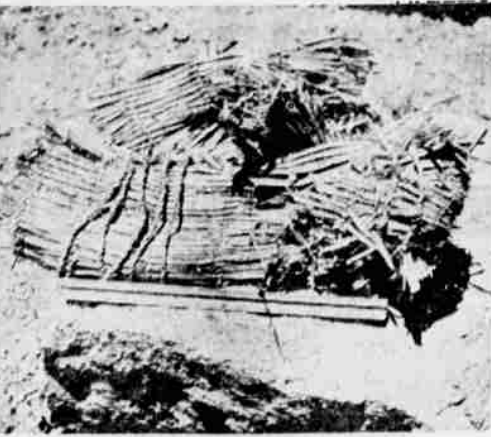




HERE are more pictures which illustrate the work of the University expedition at Catlow cave. Beginning at the left is a closeup interior view of the cave room, which was once home to many families, and the measuring instruments with which the scientists



survey the exact position of every relic extracted. Next Dr. Knowlton, of Reed College examines a rare specimen of Pacific "pale bat" brought down from the roof of the cave by Biologist Stanley Jewett. Next, mats of reeds fashioned by the women of pre-historic tribes



and used for beds and floor coverings. Next a little incident of the day's work as some of Cressman's "cavemen" capture a rattlesnake alive for their own and scientific preservation; the young man with



the rod has a noose which he slips over the spitting head of the rattler. Last is a view across the desert which was once a mighty lake. Wiltshire captures

UNIVERSITY EXPEDITION MAKING FINDS

(CONTINUED FROM PAGE 1)

tion this summer has hit "pay dirt" in a region which archeologists generally agree offers one of the most fertile fields for anthropologists and archeologists in tracing the history of mankind. According to Dr. Henry Ward, of the University of Illinois, world famous scientist who saw the cave this week, this summer's work by the University of Oregon party will rate national attention.

Scientists believe primitive man traveled to this continent from Asia across land bridges to Alaska since destroyed by volcanic and oceanic action. Eastern Oregon was a highroad over which he travelled southward creating in Mexico and Peru and in our own Southwest some remarkable civilizations. Cressman's discoveries may answer many questions but at this stage he is not venturing any conclusions.

Human Bone Found

For instance, there is the tibia of a man, taken from the rock bottom floor of the cave, out of the original gravel from the lake which once rose 250 feet above the floor of Catlow valley and hollowed out these caverns by wave action.

Above that stratum in which this human bone was found lay layer after layer of debris from human occupations, then a layer of soft silt indicating a relatively modern lake inundation and above that more layers of debris from human occupations.

Only a few relics of modern tribes such as the Putes have been found and all of those only on the surface levels. Below that the explorers are finding artifacts unlike those of any known tribes except possibly the Klamaths who are supposed to have represented a very early and distinct culture. Then comes the layer of silt, and below that a few very crude stone hatchets quite like one found on the Upper Douglases a few years ago, and the skeleton in the original lake gravel.

Takes Long Time

"Our job is digging," says Cressman, "and we won't get that done this summer. We're running low on money and we'll probably start for Eugene July 28. It will take two years to study and report on what we have dug out so far."

In Cressman's party are Fred Vogel, Robin Drews, Charles Reed, Carl Huffaker, Wilbur Greenup, Lloyd Ruff, Robert Stevenson, all students; Harry Harvie, superintendent of schools at Paisley; Walter Perry, forest service, retired; and Howard Smith, of Bend, cook.

Their home camp is a grove of oakling aspens across the road from the Three Mile ranch, 27 miles south of Blitzen postoffice, which is 85 miles south of Burns. The cave is 15 miles south of the living camp and the workers travel to and from the cave morning and night.

Hunt Rattlesnakes

At the cattle troughs below the cave, a daily stop is made to hunt arrow points in the old lake sand and to trap live rattlesnakes. As a sideline the expedition is making a large and interesting collection of desert life, not only the snakes but lizards, scorpions, horned toads, all forms of life.

In the cave they have obtained rare specimens of Pacific "pale bat" a link with prehistoric life. When the government biologist, Stanley Jewett saw these he immediately shot down a collection to send to Washington. He was especially happy over certain rare parasites on the bats.

Also the Cressman party has found in the cave numerous specimens of the almost extinct antelope mouse. In many ways the exploration bridges gaps between old and present forms and modes of life.

Scientific Method

Methods of exploring the cave and are painstakingly scientific. Every bit of floor space has been surveyed and marked off into five-foot squares. Each square and each level of each square is explored carefully as a separate unit. When an artifact is found its location is surveyed and a record made before it is lifted out. Every shovelful of debris is sifted not once but several times. To fight off dust the crew wears breathing masks.

It is Cressman's purpose to be able to reconstruct life of the primitives at every period of occupation of the cave. Already it is possible to reconstruct parts of the picture.

Rocks rolled to the wide entrance of the cave formed a windbreak behind which perhaps 50 people could live in moderate comfort. Reed mats laid on the floor gave a measure of comfort. On one side of the cave at one period of occupation the tribes had a mat lined storehouse in the floor of the cave and this has proved a treasure-house. Layers of ashes indicate the location of each generation's fireplace.

Many Shorelines
It is reasonable to suppose that the cave was occupied only during those periods when the great lake had receded. Sand levels all along the Steens mountain foothills indicate many successive shorelines. Originally

EUGENE ALL READY FOR BIG PAGEANT

(CONTINUED FROM PAGE 1)

Statehood parade scheduled for 10:45 Saturday morning, according to an announcement by W. N. Wintler, chairman of the parade with C. A. Huntington.

Cities Enter Floats

Many cities will enter floats from out-of-town, including Bend, Springfield, Oregon City, Newberg, Pendleton, and Cottage Grove. Other cities have signified their intention to enter also. Drum corps and bands will also be featured.

The official pageant badges will be good for admission to grandstand seats for this parade, as they will to the costume parade on Thursday and the Pioneer parade Friday.

The industrial and statehood parade is dedicated to the progress that Oregon has made since the days of the pioneers, and floats will picture the growth and development of Oregon's industries.

"It is a physical impossibility for our committee to contact everyone in town and ask them to be in the parade," Wintler stated, "but we want every organization and business house to enter a float." Wintler urged those who intend to enter to come in to present headquarters and register before Wednesday, as that day will be the deadline for all entrants.

Asked To Report

Those who have already registered are asked to come in to headquarters starting Wednesday and leave their names, so that they may be placed on the program, and assigned a place in the line of march. At that time they will be given tickets indicating their place in the parade, and giving instructions where it will form.

Everyone who takes part in the costume parade on Thursday, July 22, the opening day of the pageant, and all children in the pageant cast under 12 years of age will be invited to the picnic to be held at the fairgrounds directly following the parade.

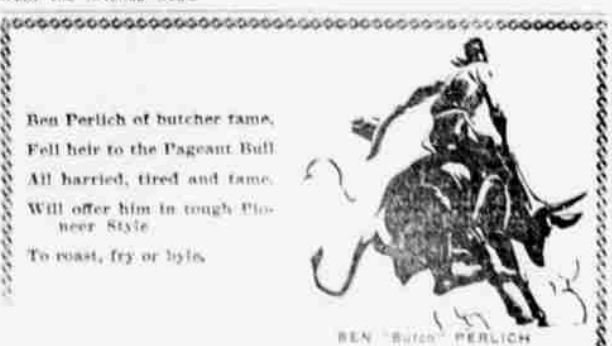
Those attending the picnic are asked to bring a basket lunch, and the children in the parade will be furnished with lunch, coffee, and any other who wishes to come and bring their own lunch is welcome. Tables will be placed for their convenience.

PICCARD READY

ROCHESTER, Minn., July 17—(AP)—Shortly after 10:30 p. m. (C.S.T.) today, Mrs. Jean Piccard announced that her husband would take off in his multi-balloon aircraft, "Pleides," within approximately 30 to 45 minutes. She said at that time that weather conditions looked very favorable.



POURING out great clouds of hot, sulphurous smoke that was laden with fine ashes and pumice dust, the crater on Vulcan Island is pictured here as it erupted in the harbor of Rabaul, New Britain, in the territory of New Guinea, raining destruction on Rabaul and killing 262 persons. During the eruption fire shot upward thousands of feet, witnesses said, and boulders were tossed high into the air, exploding from the intense heat.



Ben Perlich of butcher fame, fell help to the Pageant Bull. All harried, tired and fame. Will offer him in tough Pioneer style. To roast, fry or blye.



Her Diary Was Too Exciting to Write

Smart hostess of an exclusive New York tea-room, Joy was engaged for the summer as hostess at a Maine resort club. She began a diary of her experiences. Then strange things began to happen. Her vacation turned out to be a fast-moving adventure; so fast, in fact, her diary couldn't keep up with it. Don't miss the serial

VACATION DIARY

• Beginning—
MONDAY
JULY 19
in
Register-Guard

NEGRO RUNNER MAKES AMAZING WORLD'S TIME

By FELIX R. McKNIGHT

DALLAS, Tex., July 17—(AP)—Long John Woodruff, the dusky Olympic champion, churned over the 800-meter route in amazing, world-record breaking time here tonight, clipping two full seconds off a five-year-old mark.

Twenty-three thousand track and field fans gathered at the Pan-American games—the south's largest track throng—saw the loping Pitt University star take to pieces a mark world title-holder, used more tries at first established in 1932 by Thomas Hampton of Great Britain and later tied in 1934 by California's blazin'

Prize Offered

A prize of \$25 will be awarded to the Eugene store with the best "pioneer" front, according to announcement by Ralph Schomp, pageant manager. Second prize will be \$10.

Eugene merchants are urged to "dress up" their store fronts, to reconstruct the city into a frontier town of the covered wagon days. Coverings of logs have been used effectively by several Eugene business houses already, and Schomp urges that more fall in line, so that for the duration of the pageant out-of-town visitors may see Eugene as a real oldtime town.

All stores are urged to use pioneer window displays, in addition to the false fronts. Anyone who wishes antiques to use in their windows may obtain them from the collection of relics at pageant headquarters, as these have been lent for this purpose.

Lebanon Sending Three

Three musical units will be entered in the Oregon Trail parades by Lebanon.

During the costume parade on Thursday, the Lebanon fife and drum corps, composed of 70 children, all under 8 years of age, will be presented. Friday, the Lebanon high school band will march in the pioneer parade. This band was winner of the high school state contest in class C. On Saturday the Lebanon junior drum corps, made up of 70 children of grade school age, will be featured in the industrial and statehood parade.

The Ford V-8 "60"

brings you low price and unusual economy

"I bet he'll get 22 to 27."
"What, trout?"
"No, miles per gallon."

The economy of the 60-horsepower Ford V-8 begins on the price tag. Ford prices have always been low and the price of the Ford "60" is the lowest in years.

Check delivered prices of other cars of comparable size and you'll find a margin of many dollars in favor of the Ford "60."

Economical operation has always been a Ford fundamental too. The "60" has proved to be the most economical Ford car ever built. Records reported by many owners show averages of 22 to 27 miles per gallon of gas.

These figures are facts, not engineers' hopes or salesmen's claims. You can prove

them at any time by borrowing a "60" from the nearest Ford dealer.

Best of all, Ford "60" economy has been accomplished without any sacrifice of size, safety or style. It has the same big chassis as the famous "85" . . . with the same superb Easy-Action Safety Brakes . . . and the same sturdy all-steel bodies (more room inside for you, because compact V-type engines take less room under the hood).

Stop before you go to get a new car and remember: Your dollars go farther in a Ford the day you buy it and every mile you drive it!

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