

# Geologists and Mammoth Teeth



UNIVERSITY OF OREGON GEOLOGISTS, instructors and graduate students, visited Eastern Oregon during spring vacation and came back with the two mammoth teeth pictured (right). The geologists are, standing (from left)—Phil Porter, senior in geology, Alan Powers and R. E. Corcoran, graduate students in geology; kneeling—(from left)—Ewart M. Baldwin, associate professor of geology, and J. E. Gair, assistant professor of geology.

# Professors, Graduates, Excavate For 10,000-Year Old Mammoth

By Leonard Calvert

The recent discovery of a mammoth skeleton took two professors and three graduate students to The Dalles area to do excavating work during spring vacation.

Ewart R. Baldwin, associate professor of geology, and J. E. Gair, assistant professor of geology, accompanied by R. E. Corcoran, Alan Powers and Phil Porter, all graduate students in geology, found several leg bones and parts of the skull of a presumably woolly mammoth about 10,000 years old.

The original discovery, of two teeth, was made by a farmer, Forrest Hay, who lives near The Dalles, who in turn called S. C. Sargent, a University of Oregon graduate who is now the geologist for The Dalles dam on the Columbia river. It was Sargent who called Baldwin and told him of the discovery. Hay was looking for agates when he found the teeth.

### Scattered Bones Frequent

This is the most complete mammoth skeleton found in Oregon in recent years, Baldwin said, but it is doubtful if the whole skeleton of this animal will be found. However, finds of scattered bones are fairly frequent, Baldwin said. Within the last year, tusks have been found in a Harrisburg irrigation ditch, at the Look-out dam project near Lowette in a bank of the Willamette river near Harrisburg.

The name of the mammoth is as yet undetermined, Baldwin said, as is its exact age. There were no human artifacts near the remains to help date the animal.

### Teeth Important Finds

The most important find was the two teeth of the animal, Baldwin

said. They are very well preserved. A strange feature of these teeth is that the enamel ridges at the top of the teeth run clear to the roots and as the animal wears his teeth down, new teeth push the old ones up until they are worn away and the animal starts to wear down the new teeth, whereby the process is repeated, Baldwin said.

Helen McGillicuddy, curator of the museum of natural history, is currently putting preservatives on the bones and filling the cracks, Baldwin said. All the remains that were excavated have been received and are being prepared for eventual display in the museum, he said. The bones are especially difficult to prepare because they were not petrified and have started to rot, and therefore crumble easily, he explained.

### More Research Plan

Baldwin is making tentative plans to return to the area and do some more excavating to see if some more of the animal can be found. The expedition will probably take place early this summer.

The group also found a tusk of a mastodon a few miles from the

other discovery. The tusk was buried in a Pliocene age formation, Baldwin said, when no elephants lived and the department is pretty sure that it is a mastodon.

"Lots of people find fossils but don't realize what they are or if they do, they don't know who to all about it," Baldwin said. "The geology department is interested in the fossils if they are good specimens and they would like to keep a record of where the fossils occur and the beds in which they occur so that the fossils can be more easily dated."

### Rhinoceros Tooth Discovered

The University party also discovered a rhinoceros tooth of the lower middle Pliocene age, which "could be" three or four million years old, according to Baldwin. The tooth was found at the McKay reservoir, south of Pendleton. In previous trips to the McKay area last summer and the winter before, University of Oregon geologists discovered various camel, rhinoceros and horse remains.

The latest was partially financed by research funds.

# World News Capsules

## Flood Pours Down Missouri River; Sioux City to See Crest Tonight

Compiled by Donna Lindbeck  
(From the wires of the United Press and Associated Press)

The merciless flood pouring down the Missouri river posed a fresh threat Sunday night when it became apparent that it was outrunning its timetable.

Target number one of the Missouri is Sioux City, Ia., where a crest had been expected Monday night. Engineers now say the crest will hit the nearly deserted city early tomorrow. The crest is estimated a foot higher than previously. Late Sunday the Missouri had risen two feet above Saturday's record mark. Six hundred blocks of Sioux City and its suburbs are already under water and at least 2,500 persons are homeless.

Downstream, Omaha saw the river stage surge past the level which has stood since 1881 as a record. The whole river valley from Sioux City to Omaha is covered with flood waters.

### High winds and a tornado hit Ohio . . .

. . . in widely separated sections Sunday. The tornado swooped out of the west to strike the edge of the town of Dover in northeastern Ohio. The roofs were ripped from two small factories. None of the 400 employees of the plants were at work.

Hundreds of thousands of dollars worth of damage was caused in central Ohio by high winds that ripped roofs off houses and leveled a 100-year old church near Zanesville.

### Steel negotiations will get going again . . .

. . . Monday afternoon at Washington. When the talks recessed for the Easter weekend, there were no signs that the industry, and the steelworkers union were anywhere near agreement. In fact, Union President Philip Murray warned that the union would not, in effect, wait forever; that appeared to imply a new strike threat if wage talks don't show a change soon.

### The Ohio Bell telephone company said . . .

. . . Sunday night it's close to an agreement with 12,000 striking CIO communications workers and that a settlement appears only a matter of hours away.

Ohio Bell indicated the agreement would be close to the \$4 to \$7 a week won by Michigan Bell last week.

### A surprise announcement was made . . .

. . . Sunday night by Senator Tom Connally of Texas, chairman of the important senate foreign relations committee.

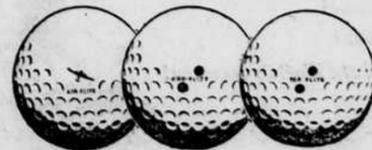
Returning to Washington after a few days in Texas, Connally issued a statement which said: "I do not desire to be a candidate for renomination at the Texas primary."



### THE GREAT NEW SPALDING DOT

POWERED BY "TRU-TENSION" WINDING WITH "TEMPERED" THREAD

FOR UNIFORMITY, MAXIMUM DISTANCE COMBINED WITH THAT SWEET DOT\* FEEL AND CLICK



OTHER FAMOUS SPALDING GOLF BALLS...

THE FAST AIR-FLITE (TRU-TENSION WOUND WITH TEMPERED THREAD) AND THE TOUGH KRO-FLITE AND TOP-FLITE\*



# SPALDING

sets the pace in sports  
ALL NEW SPORTS SHOW BOOK  
of Mullin Cartoons published in this book only.  
WRITE TODAY TO SPALDING—DEPT. C-52  
Chicopee, Mass.

## ANNUAL MEETING

OF THE

### UNIVERSITY OF OREGON

### CO-OPERATIVE STORE

4:00 p.m. — Thursday, April 17, 1952  
Room 207 Chapman Hall