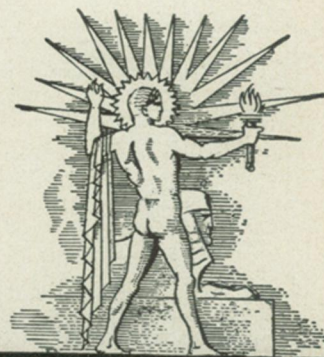


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



OCTOBER 28, 1933

Witch-Weather on a Mountain-Top

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DO YOU KNOW?

The oldest North American mountains are the Ozarks.

Many species of water birds use their wings for swimming only.

Florida harvested over 87 million narcissus bulbs during the season just closed.

Production of pears in the United States has more than doubled in the past twenty years.

In the past 15 years there is no record of the birth of elephants in America, says the director of the Milwaukee Zoo.

The London Zoo is now keeping open house two evenings a week, so that visitors may see the animals that are more lively at night.

For the benefit of superstitious automobile drivers: an Oregon official says that fewer accidents occur on Friday than any other day, excepting Wednesday.

The Harvard Medical School celebrated its 150th anniversary this year.

In contrast to most commercial markets, Palestine increased its imports in 1932.

It is estimated that there are in the United States, at any given time, 300,000 cases of cancer.

A bird sanctuary for flamingoes in northern Cuba was established by presidential decree last June.

An expedition to Greenland has found the greatest known fjord, almost 200 miles long and 4,500 feet deep.

The Australian boomerang that sails out and returns is a plaything, while the boomerang made in Australia for hunting and fighting does not return.

Correction—Third paragraph of "Do You Know?" in SNL, Oct. 14, 1933, p. 242, should read: There are about five to six million red blood cells per cubic millimeter of blood in the body of a grown man.

WITH THE SCIENCES THIS WEEK

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Remains of what people are sought in Tennessee Valley? p. 283.

Where did man eat man in America? p. 286.

Who ever saw a purple cow? p. 283.

ASTRONOMY

When is the sunspot minimum expected? p. 276.

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What new institution is devoted to salvaging semi-wastes? p. 280.

ENDOCRINOLOGY

What is baby rabbit wrapped in? p. 284.

ENGINEERING

What replaces the track for the new Soviet Union train? p. 281.

Where can you visit a working coal mine without getting dirty? p. 278. *The Story of Coal—Museum of Science and Industry, 1933, 15c.*

Why is oil processing to be done underground? p. 281.

EVOLUTION

Why cannot large creatures weather adversity? p. 286. *The World of Fossils—Carroll Lane Fenton—Appleton-Century, 1933, \$2.*

GENETICS

What is a gene? p. 275.

GEOLOGY

How deep has man dug beneath the earth's surface? p. 285. *Igneous Rocks and the Depths of the Earth—Reginald A. Daly—McGraw-Hill, 1933, \$5.*

MEDICINE

Can cancer be cured? p. 280.

In what vegetable does danger of cyanide poisoning lie? p. 275.

What is the newest substitute for the oxygen tent? p. 282.

What new treatment may save the lives of both mother and child in childbirth? p. 281.

MINING ENGINEERING

How are islands made by salt? p. 277.

PALEONTOLOGY

How long ago did feet walk the earth in what is now Ohio? p. 280.

PUBLIC HEALTH

What diseases afflict unemployed victims of the depression? p. 282.

PUBLIC SAFETY

What is the cure for "driving while asleep"? p. 281.

SOCIOLOGY

Why is a biologist studying economic "castes"? p. 276.

VETERINARY MEDICINE

Why is it impossible to inject rabies vaccine into the brain? p. 281.

ZOOLOGY

Why is the artificial feeding of Yellowstone elk being reduced? p. 277. *Animal Life of Yellowstone National Park—Vernon Bailey—Thomas, 1930, \$4.*

These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information for the article, but are references for further reading. Books cited can be supplied by Book Dept., Science News Letter, at publishers' prices, prepaid in the United States.