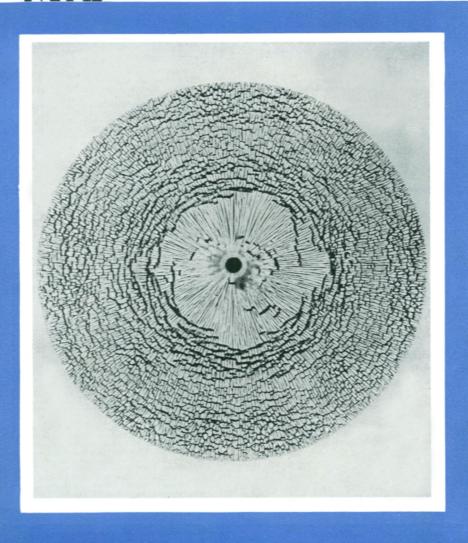
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •





December 10, 1938



Mile a Second

See Page 376

A SCIENCE SERVICE PUBLICATION

Do You Know?

About a million American families now use cold storage lockers to keep perishable supplies.

A dress worn by a movie star recently was made of 27 quarts of milk, converted into beads.

To enable trucks to navigate deep mud and marshes, one company has produced a convertible unit with giant tires.

Cleanliness is emphasized in the first soda-fountain training course in the United States, given in a New York City high school.

A laboratory room cut out of ice and furnished in ice slabs was recently used by an expedition studying composition of glaciers in the Swiss Alps.

In reading print the eye depends mostly on the tops of words, as you can prove by covering the upper, and then the lower, part of a printed line.

A storage battery in good condition, says an automotive engineer, is 100 per cent. efficient at 80 degrees F., whereas at zero its efficiency drops to 42 per cent, due to effects of cold on the acid and plate materials.

Some of the remarkable treasures found in a Peruvian burial mound recently will be exhibited at the San Francisco fair, including a ceremonial knife mounted with a golden, winged image of a god-king.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

How does the new position finder give an airplane pilot his location? p. 373.

BACTERIOLOGY

How can bacteria be used to make valuable chemicals? p. 375.

BOTANY

How high in the air have sugar beet pollen grains been found? p. 377.

How many books have been written about grass? p. 381.

EMBRYOLOGY

How old is the youngest human studied by science? p. 377.

ETHNOLOGY—PSYCHOLOGY

Why is it incorrect to speak of the Jewish race? p. 378.

GENERAL SCIENCE

What has an old philosophic argument to do with the Nazi-Jew antagonism? p. 371.

GEOLOGY-ETHNOLOGY

Why are the impressions found in Kentucky rock believed to be footprints? p. 372.

MATHEMATICS—AERONAUTICS

How can higher mathematics aid stratosphere flying? p. 372.

How can bleeding aid the bleeder? p. What have sex gland hormones to do with cancer growth? p. 380.

PALEONTOLOGY

How can an elbow bone indicate how the ape to which it belonged walked? p. 382.

What can go through lead easier than through air? p. 371.
What effect has air conditioning on the atmosphere? p. 376.

PSYCHOLOGY-SOCIOLOGY

How does "junking" lead to crime? p. 377.

PUBLIC HEALTH

What animals carry typhus fever? p.

What animals carry typhus fever? p. 374.

What new disease is believed carried by birds? p. 376.

What precautions should you take before a vacation in the tropics? p. 374.

Where is infant mortality only three-fifths as high as in the United States? p. 377.

SEISMOLOGY

Where has a new earthquake observatory been established? p. 375.

A new section of Mammoth Cave recently explored is said to be the most beautiful portion yet discovered.

Seeking to know why some beets are redder than others, chemists have extracted and measured the red pigment in beet roots.

The Office of Indian Affairs has helped Navajo Indians to increase their wells, springs, and other water sources to 1,862, from 240 in 1928.

Apple syrup is a new rival of maple

A new interstate park on the North Carolina-Tennessee line will be on a mountaintop free from pollens feared by hay fever sufferers.

Glass fiber is being made into gaskets that are said to resist most acids.

It takes three feet of sugarcane to make a lump of sugar.

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