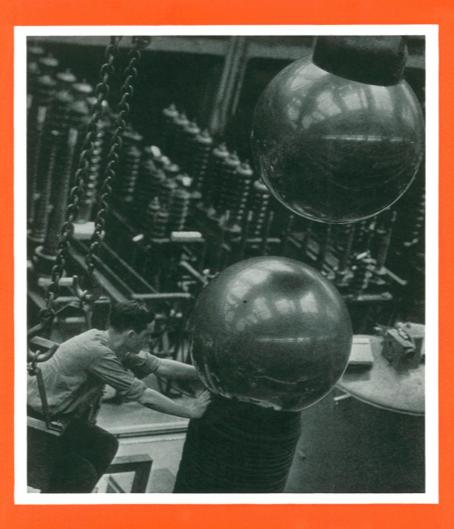
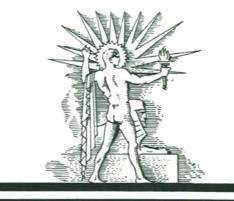
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





July 9, 1938



Testing

See Page 31

A SCIENCE SERVICE PUBLICATION

# Do You Know?

A game rather like modern chess was played in India about 700 A. D.

A glass cornerstone has been laid for the Egyptian Pavilion at the New York World's Fair.

Beavers will eat almost any plant they can find, but they prefer a limited diet of a few favorite trees.

Sirius the Dog Star is sometimes called the Syrian Star because Greek observers sighted it rising over Syria.

The biggest hog on official record is a Poland-China boar that weighed 1,402 pounds when exhibited in 1928.

A subglacial volcano in Iceland gives off great quantities of fluorine, a corrosive vapor that can even dissolve glass.

In Argentina, five large factories are kept busy turning out neon signs, which are increasingly popular in that country.

What to pack in the baby's suitcaseas food supplies and clothing-is told in the U.S. Children's Bureau bulletin "Infant Care."

House flies are known to carry some diseases and are suspected of transmitting tuberculosis by contaminating their feet in sputum.

A snare made of rope and a net, apparently hung across a game trail by prehistoric Indians, was found in an abandoned cliff dwelling in Colorado.

## 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.

#### AERONAUTICS

What will the flying boat of the future look like? p. 20.

#### BIOLOGY—PHYSIOLOGY

What virtue and what hazard are found in wheat germ oil? p. 22.

Why is it impossible to apply to mankind the heredity knowledge concerning lower animals? p. 22.

#### CHEMISTRY

Why does America lead the world in production of goods for peaceful purposes? p. 19.

#### CONSERVATION

How can electricity be made directly from burning coal? p. 19.

How does the earth's supplies of metals compare with human needs? p. 20.

#### ENTOMOLOGY

How fast can insects travel on the wind? p. 29.

#### GEOLOGY

What special show does Yellowstone offer this year? p. 30.

#### ICHTHYOLOGY

What causes death in a fish out of water?

#### INVENTION

How can a torpedo that has missed be made to go back to its target? p. 24.

How are physicians trying to prevent epidemic diarrhea in babies? p. 22.
How can epileptic fits be prevented in some individuals? p. 28.
What has brought relief to the suffering of acute neuritis? p. 23.

PHYSIOLOGY What city has more sulfur dioxide in the air than has Pittsburgh? p. 25.

#### POPULATION

Why is the unemployment army being joined by new recruits? p. 26.

#### PSYCHOLOGY

How can a deaf child learn proper inflection of voice? p. 21. What is the best way to punish your child? p. 25.

#### PUBLIC HEALTH

What completely preventable disease is taking a tremendous toll in the United States? p. 24.
What trivial personal habit may lead to a cancer? p. 21.

#### RADIO

How did American radio amateurs fare at the international conference? p. 25.

The starchy chestnut is the only popular nut that is not rich in fat.

Alexandria was Egypt's capital for about 1,000 years.

Among the animals that furnish meat to Navajo Indians are porcupine, prairie dog, and antelope.

There are hot mineral springs near the Polar Circle, about 194 degrees Fahrenheit.

Over a hundred species of birds have been observed in the Boulder Dam Recreational Area, Nevada.

American traffic ideas, such as streetcrossing underpasses and parking decks for storing automobiles, are proposed for London.

The emanation from the feet of a running fox has been known to form a scent band 20 yards broad for hounds to follow, even on a still day.

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