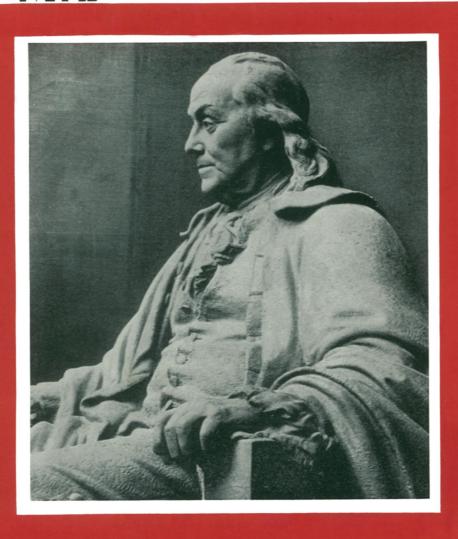
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





May 28, 1938



Great American

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A SCIENCE SERVICE PUBLICATION

Do You Know?

More than 30 different disease germs and parasitic worms can be carried by flies.

Birds are said to have three kinds of language: alarm notes, call notes, and songs made of call notes joined together

A new kind of paint made in Ger many is said to be fireproofed by having nitrogen salts and synthetic resin mixed in it.

Birds are like humans—a little grouchy before breakfast—says one government scientist, from his own backyard observations.

In a recent survey at American colleges, it was reported that one student in every four is handicapped by serious eye defects.

A soap substitute exhibited at Leipzig Fair is a perfumed jelly in a tube, used without water or towel, according to the manufacturer's claim.

A health official in India states that no country with a malaria problem has discovered a quick, effective, and sufficiently inexpensive way of controlling this disease in rural areas.

An archaeologist points out that although Sumerian people and Semites fought desperately in Babylonia over 4,000 years ago, that was no racial war, and the city-states that were struggling for supremacy in the conflict showed no racial enmity.

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—CONSERVATION

Why is it impossible for Germany to build up a reserve surplus of helium? p.

ANTHROPOLOGY

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What famous Indian chief left us autobiographies? p. 349.
Where are the wild lost Apaches wandering? p. 345.
Where did ape-men live side by side with later branches of the human family tree? p. 346.

ARCHAEOLOGY

Why do scientists doubt that it was romance that brought Sheba's Queen to visit King Solomon? p. 344.

ASTRONOMY

At what hour does summer officially start? p. 350. What is gravitational radiation? p. 354.

CHEMISTRY

Can clothing material be made from fish? Can clothing material be made from hish. p. 348.

What is likely to shorten the ABC's of vitamins? p. 348.

Why is the Navy interested in a new oil for watches? p. 349.

ENGINEERING

Can a telephone be made without a bat-

tery or outside source of current? p. 348. How much voltage can be produced in man-made lightning? p. 344.

How does stream pollution imperil rare plants? p.~345.

What do the sociologists include among the good things of life? p. 343.
What is the origin of the new scientists' oath? p. 343.

GEOLOGY

How far back can Mickey Mouse trace his family tree? p. 349.

What chemical is useful in treating animal pneumonia? p. 348.
What has tooth infection to do with gall bladder disease? p. 351.

OCEANOGRAPHY-PHYSICS

Do balloons and kites ever sail the seas? p. 352.

PSYCHIATRY

Are "pep pills" good for depressed minds? p. 348.

PSYCHOLOGY

In what way does an autocratic government change the attitudes of its citizens? p. 344.

Large floating islands covered with jungle growth are sometimes called the icebergs of the Amazon.

Luminous paints are more widely used in Europe than in this country, partly because streets and buildings are less well lighted.

The green and white marble called Verde Antique, which Augustus used in making Rome beautiful, was obtained from Greek quarries.

In ancient Egyptian funeral wreaths, botanists can see no less than 20 species of the flowers grown in that day.

A century ago it took 83 out of 100 workers in the United States to produce farm crops; today, with machinery, 17 out of 100 are sufficient.

One problem of air conditioning in the tropics is that buildings are often constructed without glass in windows, and with numerous openings.

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