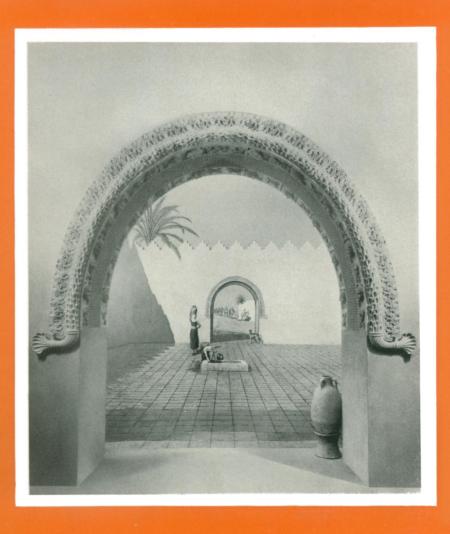
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





August 10, 1940



Doorway to Antiquity

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A SCIENCE SERVICE PUBLICATION

Do You Know?

Twelve Venetians who came to Jamestown colony in Virginia helped start America's glass industry.

A national campaign to cut down undesirable and unprofitable varieties of apple trees has been suggested.

Long-staple Sea Island *cotton* is reported especially suitable for making parachutes and airplane wing coverings.

About 90% of the United States' imports of oils and fats come from South America, West Africa, and the Far East.

Paint experts says that an object may appear heavier in weight if painted red or orange, lighter in weight if colored blue or yellow.

Temperature at the lighted end of a *cigarette* has been measured by sensitive instruments—it turns out to be 1,375 degrees Fahrenheit.

Traffic lines of neon light tubing under a red transparent cover of plastic embedded flat in the *pavement* are being tried out in Little Rock, Ark.

A rare instance of a bird marked in Europe being found later in North America: a *puffin* banded on St. Kilda in August 1939 was brought down four months later in Newfoundland.

Since a newly hatched clothes moth larva can crawl through an opening 4/1,000 of an inch wide, government entomologists advise sealing *cracks* in clothes chests with gummed tape.

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.

AGRICULTURE

What does war do to wheat exports? p. 91.

ARCHAEOLOGY

When were modern-shaped bricks first used? p. 83.

ASTRONOMY

How fast do stars move, in the Milky Way?

How would the earth look, viewed from the moon? p.~83.

Why do certain planets appear to pass each other? p. 84.

What place in Brazil promises "good seeing" for next fall's solar eclipse? p. 89.

BACTERIOLOGY

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ECONOMICS

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ENCINEERING

Why are Edison storage batteries of little interest to Germany? p. 91.

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IDENTIFICATION

Can a man's nationality be told from his fingerprints? p. 86.

INDUSTRY

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MEDICINE

What harm may the wrong kind of dyes cause? p. 88.

Of what use is a dead man's cartilage? p. 88.

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What new device makes bombing deadlier? p. 92.

MINERALOGY

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NAVIGATION

Why do ships no longer need highly accurate chronometers? p. 84.

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When did Plesippus live? p. 93.

PHYSICS

How many combinations are possible with a new eye testing device? p. 89.

PHYSIOLOGY

How can you avoid being blinded by headlight glare? p. 89.

PSYCHOLOGY

What proportion of dogs are easy to make friends with? p. 91.

TECHNOLOGY

Where is the new Illinois Institute of Technology? p.~84.

WILDLIFE

Where are wild geese a pest? p. 93.

ZOOLOGY

How are Eskimos induced to take good care of their reindeer herds? $\mathbf{p}.~89.$

Japanese prints of the eighteenth century served to reflect life and interests of the time—not unlike America's *Currier and Ives* prints.

The Japanese *beetle*, which apparently reached this country prior to 1912 in roots of Japanese plants, has spread to 23 states.

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