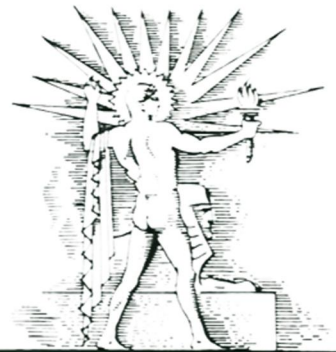


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



November 5, 1938

For Happy Landing

See Page 294

A SCIENCE SERVICE PUBLICATION

Do You Know?

The visible smoke from one cigarette weighs .0031 ounces.

The Soviet Academy of Sciences is to issue a reference book describing all its expeditions since 1717.

An unusual old Athenian cup acquired by the Metropolitan Museum of Art is shaped like a cow's hoof.

A factory once operated inside Napu Crater in Hawaii, to turn the silky floss of native ferns into pillow stuffing.

According to old legend, the Pekinese dog is the result of a romance 10,000 years ago between a lion and a squirrel.

Nearly a thousand native Texas plants have been collected to form a herbarium in the proposed Big Bend National Park.

The Chinese have found one more use for bamboo—it is being used in trellises to ward off splinters from air-raid bombs.

Shade trees planted properly in cities can reduce the number of sunstroke cases in summer, says a New Orleans park commissioner.

Two great trumpets of the Bronze Age were brought out of a showcase in Denmark's National Museum and played by modern musicians recently, as a feature of an international meeting of archaeologists in Copenhagen.

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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.

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ARCHAEOLOGY

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BOTANY

How are the algae useful to man? p. 291.

GENERAL SCIENCE

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How can the electric potential on the human eye be measured? p. 292.

MEDICINE

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What medicine can be used to cure brain abscess? p. 297.

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PALEONTOLOGY

How do scientists know that the new Java ape-man skull is that of a child? p. 302.

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Is the pitch of your voice higher when you are angry or when you are grieved? p. 296.

Why do we love music? p. 303.

PUBLIC HEALTH

How do dogs spread Rocky Mountain spotted fever? p. 301.

What should you eat less of in order to prevent tooth decay? p. 300.

PUBLIC HEALTH—GENERAL SCIENCE

How would the proposed California "humane pound law" endanger human lives? p. 298.

SURGERY

What precautions should be observed in handling injured football players? p. 296.

A mild and painless iodine antiseptic has been developed.

Sparrow hawks might better be called grasshopper hawks judging by their favorite food.

Houses with two stories underground have been found in ancient ruined villages of Peru.

Benjamin Franklin once launched a traveling show on science: he sent out a man to demonstrate electrical discoveries in the colonies.

Greenland has 17,000 people, and 16,000 of them live on the west coast.

X-ray photographs an inch square are being taken in Germany at a considerable saving of film.

Mass production of telephones is to be tried in a Calcutta shop to bring Indian telephones up-to-date.

City smoke may slow down growth of plants: the soot coats the leaves, interfering with their absorption of carbon dioxide and keeping off sunlight.

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