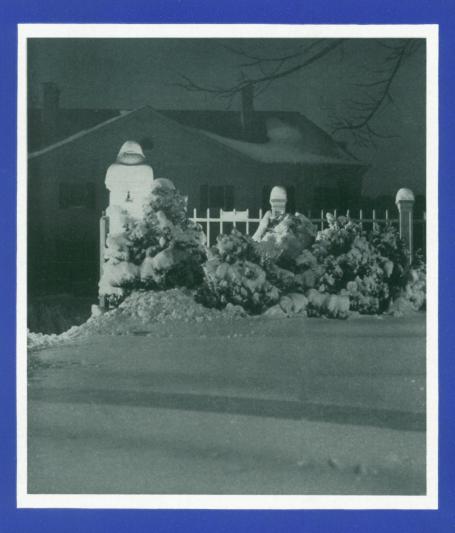
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





FEBRUARY 22, 1936



Infinite Identities Merged
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SCIENCE SERVICE PUBLICATION

SCIENCE NEWS LETTER

VOL. XXIX No. 776 Summary of The Weekly

Current Science

Published Every Saturday by

SCIENCE SERVICE

THE INSTITUTION FOR THE POPULAR-IZATION OF SCIENCE organized 1921 as a non-profit corporation, with trustees nominated by the National Academy of Sciences, the National Research Council, the American Association for the Advancement of Science, the E. W. Scripps Estate and the journalistic profession.

Edited by Watson Davis

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Subscription rates—\$5.00 a year postpaid; two years \$7.00; 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Back numbers more than six months old, 25 cents.

Canadian subscribers please add 50 cents a year, foreign subscribers 75 cents a year to regular subscription rate to cover postage.

Members of the American Association for the Advancement of Science have the privilege of subscribing to Science News Letter at the reduced price of \$3 per year. Application for this privilege should be accompanied by privilege card obtained from the Permanent Secretary, A.A.S., Smithsonian Institution Building, Washington, D. C.

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Publication Office, 1930 Clifton Ave., Baltimore, Md., Editorial and Executive Offices, 2101 Constitution Ave., Washington, D. C.

Address all communications to Washington, D. C. Cable address: Scienserve, Washington.

Entered as second class matter October 1, 1926, at the post-office at Baltimore, Md., under the act of March 3, 1879. Established in mimeographed form March 13, 1922. Title registered as trademark, U. S. and Canadian Patent Offices. Advertising rates furnished on application.

Member Audit Bureau of Circulations.

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DO YOU KNOW?

The birds known as gannets dive after fish, even to a depth of 90 feet.

It has been figured that tourist trade at Niagara Falls is a larger financial item than the full power resources of the Falls would amount to.

White painted fingernails were fashionable in Egypt, 1150 B.C.

The world record for cold is 90 below zero, Siberia; the United States' lowest record is only 66.

Recent experiments in Holland are designed to find out how the shaping of artificial teeth may alter voice quality.

Delicately as they are made, pollen grains become fossilized so perfectly that botanists can study the structure of pollens thousands of years old.

Exploring an Indian rock shelter in Kentucky, archaeologists recently found Indian looms, bed clothes, an Indian baby pacifier, and other articles.

A zoologist finds that about 8,000 species of animal life have been recorded in Palestine.

One tadpole in a million may be an albino.

Britain's new super-liner will have a fleet of all-steel lifeboats driven by Diesel engines.

Earliest thermometers for taking a patient's temperature were crude affairs devised in the sixteenth century.

To study natural lightning, engineers of the General Electric plant at Pittsfield, Mass., have erected a lightning observatory.

Red has been made the color of the German post service, all mail boxes, trucks, collecting vehicles, and busses used being painted cadmium red.

Naturalists are puzzled to find porcupines above the timber line in Rocky Mountain National Park, Colorado, where ordinary porcupine diet of bark and cambium is absent.

A temple that Cleopatra built in honor of her son Caesarion at Armant, Egypt, was destroyed in 1861 and the materials used in building a sugar fac-

WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

What are the sins of the porcupine? p. 120.

ARCHAEOLOGY

How old a game is polo? p. 115.

Is the universe as old as she has been accused of being? p. 116.

CHEMICAL ENGINEERING

Can chemicals turn sandy soil to solid? p. 118. What new hazard is presented by the processing of soybeans? p. 117.

CHEMISTRY

Is fireproof wood a possibility? p. 124.

EVOLUTION

Do fish ever have use for leg-like attachments? p. 122.

MEDICINE

Can a substance like insulin be made from a plant? p. 117.

Can lower animals provide the blood for transfusion into human beings? p. 120.

MEDICINE-SURGERY

What boon to man may come from the removal of parts of his ribs? p. 115.

METALLURGY

Who made possible use of aluminum in the kitchen? p. 119.

PHARMACOLOGY

What changes are being made in modern medicines? p. 119 and p. 120.

PHOTOGRAPHY

Who made available for newspapers and magazines both the half tone and color reproduction? p. 125.

How much would the human fist weigh if it were as dense as the cores of atoms? p. 116.

How can vitamin B be obtained in a cheap way? p. 121.

PUBLIC HEALTH

What infection is spread by swimming pools despite showers? p. 116.

What may be a source of septic sore throat?

When was the death rate lowest for the United States? p. 121.

SURGERY

When amputation is necessary, should it ever be delayed? p. 121.

ZOOLOGY

Where are wolves becoming a menace? p. 120.