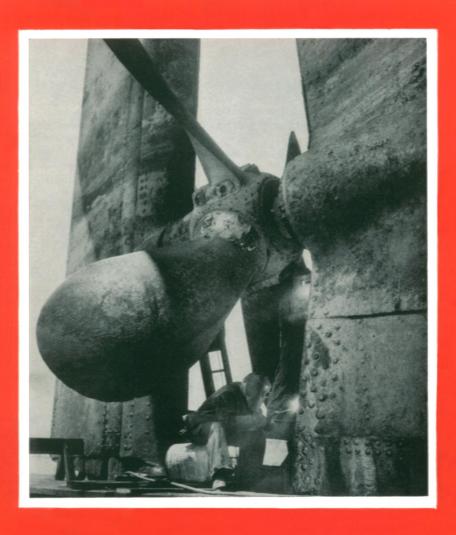
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





October 9, 1937



"Surgery

See Page 233

A SCIENCE SERVICE PUBLICATION

# SCIENCE NEWS LETTER

Vol. XXXII No. 861 The Weekly Summary of

## Current Science

Published Every Saturday by SCIENCE SERVICE

2101 Constitution Avenue

Washington, D. C.

THE INSTITUTION FOR THE POPULARIZATION 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.

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Cable address: Scienservc, Washington.

Entered as second class matter at the postoffice at Washington, D. C., under the act off March 3, 1879. Established in mimeographed form March 18, 1922. Title registered as trademark, U. S. and Canadian Patent Offices.

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# DO YOU KNOW?

The history of London shows that up to 1800 any one walking in the city could reach green fields in ten minutes, in any direction.

It is claimed for conditioned air that it reduces the number of heat prostrations in summer and the number of colds in winter.

Rhodium, sister metal of platinum, is being used to plate highway signs, so that the letters will shine at night when headlights flash on them.

The "blasting and mildew" that attacked grains in Biblical days is now believed to be a description of what modern farmers call rust.

In an advertising experiment, it was found that black type on white background can be read 42 per cent. faster than white type on dark gray ground.

To replenish the sugar and salt lost by the body when a laborer works in hot surroundings, a pharmaceutical company is making tablets containing seven parts of salt to three parts of dextrose.

After seven years of experiments, the University of California has devised a way of making a crushed peach product of small clingstone peaches at reasonable cost, thereby putting these surplus peaches to new use.

Poison ivy is common to almost all regions of the United States.

China's population is estimated as low as 350,000,000 and as high as 500,000,-

Falconers estimate the speed of a striking falcon at 150 to 175 miles an

A farm in Lapland is said to be the only one in the world raising blue foxes in captivity.

In its winter sleep the lump-nosed bat curls its ears in spiral coils like a ram's horns.

Germany has a reserve of lignite in the lower Rhine region estimated at fifteen billion tons.

Workers in a famous glass factory in Germany have an orchestra, and play instruments made of glass.

Giants die young, judging by records on a number of men over seven feet tall who attained an average age of only 34 years.

Hawaii, with no less than 16 racial stocks in its population, has handled its racial problem with sanity and almost ideal results, says Lewis Browne, recent lecturer at the University of Hawaii.

### 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.

How can ancient Indians aid the modern farmer? p. 232.

DOCUMENTATION

Are scientists promised a new freedom in putting their findings before their colleagues? p. 230.

How can the libraries of the world be linked in a single international unity? p. 228.

How is a common world brain having its beginnings? p. 229.

ENGINEERING

What type of building support is named for a flower? p. 227.

ETHNOLOGY

Who was the most prolific of the painters of Indians? p. 235.

GENERAL SCIENCE
Why does science need synthesis? p. 231.

Where was the compass invented? p. 237. Who found America? p. 233.

Who was the first to say that the world is round? p. 232.

MEDICINE

Who have been appointed to the National Advisory Cancer Council? p. 233.

MEDICINE-PUBLIC HEALTH

What is at present the best protection against infantile paralysis? p. 234.

MILITARY SCIENCE

What is "La Defense Passive"? p. 232.

What new aid has been discovered for the student of anesthetics? p. 233.

PUBLIC HEALTH

What are five major foes against which public health officers are fighting? p. 227.

When is Mauna Loa due to erupt next? p. 232.

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