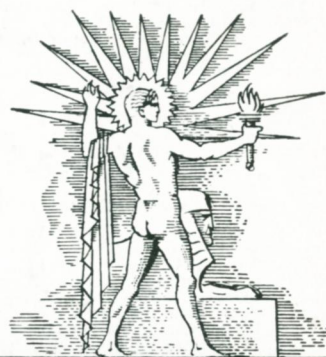
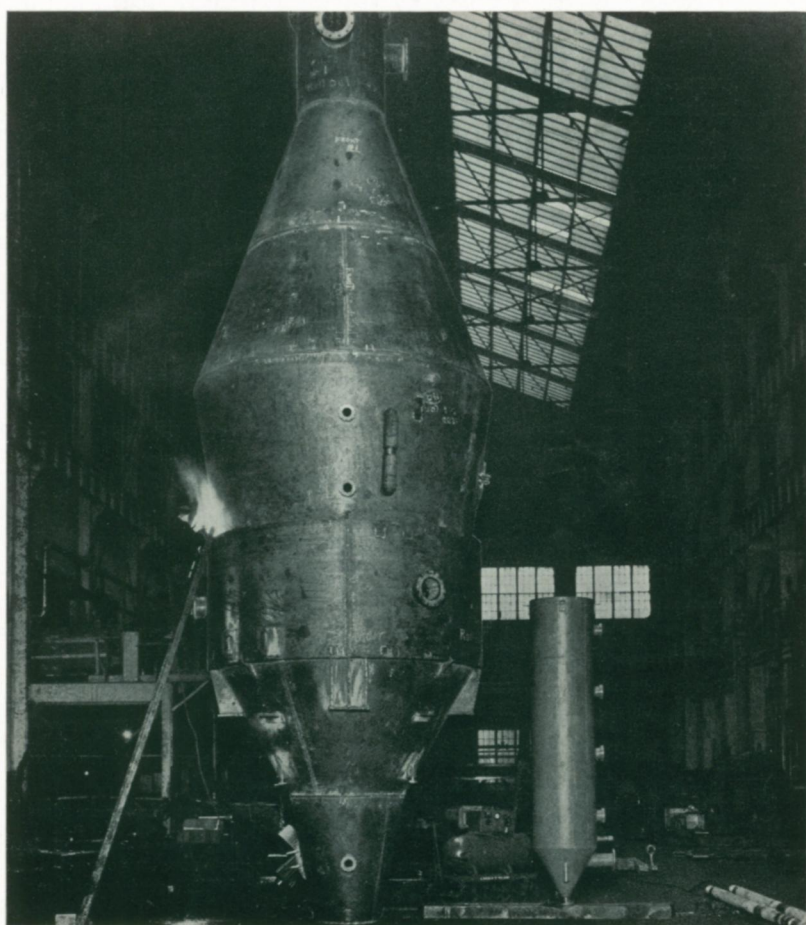


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



NOVEMBER 30, 1935

Salt for America's Breakfast  
See Page 340

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SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

VOL. XXVIII



No. 764

The Weekly Summary of

## Current Science

Published Every Saturday by

## SCIENCE SERVICE

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

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.A.S., Smithsonian Institution Building, Washington, D. C.

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

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

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## DO YOU KNOW?

Next to Japan, Brazil has the largest number of Japanese residents.

Hawaii's great pineapple industry has grown up in the past forty years.

Papago Indians of the Southwest used to make pets of coyotes, captured young.

Horses and mules are again in demand for farms, and about 900,000 colts will be produced this year, it is estimated.

In the Field Museum, Chicago, are bows of different sizes used in eighteenth century China especially to test a man's strength.

Ovens and also families in American homes being smaller than in grandma's day, government scientists are trying to develop smaller-bodied turkeys for the market.

A certain kind of yucca tree of the Southwestern desert popularly goes by the name Joshua tree, one explanation being that Mormon pioneers compared the pointed leaves to Joshua pointing them toward the promised land.

A new electric typewriter invented in Germany runs on a new electro-magnetic principle.

Dry ice is being used in India to ship fish into the interior during the bad weather of the monsoon season.

Yellow dye for many American khaki uniforms in the World War was obtained from inner bark of oak trees.

When moths go after soiled spots on clothing, they may be hunting a more complete diet with adequate vitamin B.

It is found that when lettuce shipped to the West Indies is wrapped in cellulose film, losses which previously were as high as 50 per cent. are checked.

The English poet Tennyson is said to have consulted the Astronomer Royal when in any doubt over a statement about sun or stars to be used in a poem.

Although glass came into general use for windows in the eighteenth century, it was not until the past decade that window lighting became a carefully studied science.

## 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.

## ARCHAEOLOGY

What scientific use may have been made of ancient Mexico's underground caves? p. 347.

## ASTRONOMY

Where can you see an eclipse of the sun at midnight? p. 346.

## BIOLOGY

How can one creature put on the natural armament of another? p. 342.

## CHEMISTRY

To what extent could gasoline resources be increased by polymerization? p. 344.

## ENGINEERING

What are the strength requirements for pipe in deep oil wells? p. 345.

What new material is used in airplane runways? p. 344.

## ENTOMOLOGY

Are ants always virtuous? p. 341.

## FORESTRY

How many young trees are on hand for the 1936 shelterbelt plantings? p. 344.

## GENERAL SCIENCE

How can science provide the means for eliminating war? p. 345.

## MEDICINE

Does cobra venom have a use in medicine? p. 344.

How is vaccine for spotted fever made? p. 339.

In what way do the health habits of the Abyssinians, Arabs, and Hindus differ? p. 342.

## MINING

Can air be used to blast out coal? p. 344.

## PHYSICS

How far out into space does the magnetic field of the earth extend? p. 340.

How is a machine able to record lightning strokes just before they occur? p. 348.

What is the speed record for a centrifuge? p. 341.

## PHYSIOLOGY

What effect has hypnosis on brain waves? p. 348.

What is the best diet for an overweight child? p. 340.

## PLANT PATHOLOGY

Is over-sensitiveness to disease always a handicap? p. 345.

## PLANT PHYSIOLOGY

Is cellulose a uniform, homogeneous substance? p. 343.

## PSYCHOLOGY-ENGINEERING

Why does a driver press on the accelerator when he is startled? p. 339.

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