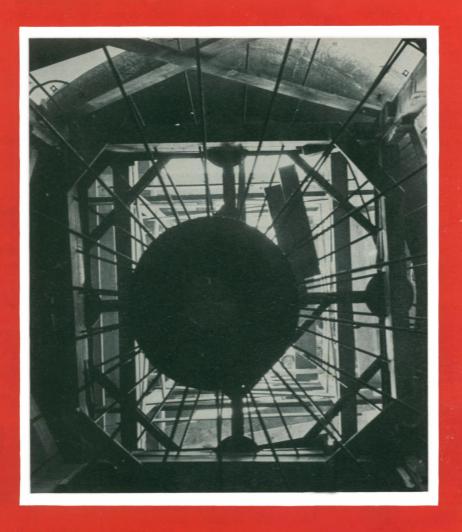
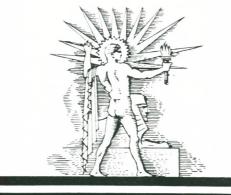
### SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





November 27, 1937



Atom Smasher
See Page 339

A SCIENCE SERVICE PUBLICATION

### SCIENCE NEWS LETTER

### DO YOU KNOW?

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### Current Science

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### Edited by WATSON DAVIS

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If furniture is badly arranged, a home may have its traffic problems of narrow lanes and inadequate parking space.

Australia traces its plague of rabbits back to 1860, when some unknown person brought 24 rabbits as pets to a park in Victoria.

In one agricultural experiment, in which a cornfield was left uncultivated and unweeded, its yield proved about 80 per cent. lower.

Television cameras, which can take field pictures and transmit them to headquarters, are being developed for use by airplane observers in war.

In a picture painted in 1665, a Dutch artist portrayed a neat pharmacy in which he plainly labeled jars containing 42 pharmaceutical ingredients.

Dutch bakers are particularly interested in ways of keeping bread fresh by freezing it, because of the restrictions on night work in the Netherlands.

Connecticut is being invaded by death watch beetles-the same pests that once cost England half a million dollars for repairs to the damaged roof of Westminster Abbey.

Smallpox was one of the diseases that plagued the American army during the Revolution.

The mountain goat of the Rocky Mountains is only distantly related to the domestic goat.

Judging by old records, earthquakes have killed over a million Chinese in the past four centuries.

A celluloid substitute invented in Germany is hard to burn, odorless, and noticeably resistant to light, acids, and alkalies.

The larch tree in the North and the cypress in the South are the only native American cone-bearers that drop all of their needles each year.

In Riverside, Illinois, no theater or moving picture house can be built without providing 200 feet of parking space for every six seats in the building.

Using a hypodermic syringe, an entomologist is able to inject extremely tiny doses of poisoned foods into codling moth caterpillars, directly into the digestive tract, and thus he can test more accurately the effectiveness of various poison baits.

### 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.

Where did the Suwanee River get its name? p. 344.

ASTRONOMY

Why does the moon fail to hide the entire sun in some eclipses? p. 342.

BOTANY

How are plant buds protected against the cold and drought of winter? p. 348.

CHEMISTRY

Who won the race for discovery of element No. 87? p. 339.

ENGINEERING

Is two-way television now practical? p. 344.

ETH NOLOGY

By what means can we learn what primitive people have thought of the whites?

GEOPHYSICS

How is the news of Northern Lights being brought to scientists? p. 348.

MEDICINE

How do dyes aid in the fight against cancer? p. 340.

Are sex crimes increasing? p. 347. What types of abnormal people are among those guilty of sex assaults? p. 346.

METALLURGY

What study has made possible the making of special steel to fit particular needs?

METEOROLOGY

Is lightning ever slow? p. 345.

How did scientists determine the weight of the newly found subatomic particle? p. 339.

PSYCHIATRY

What percentage of mental hospital budgets is devoted to research? p. 345.

PSYCHOLOGY

Do pyschiatrists believe that arms make for peace? p. 345.

In what ways are drowsy persons like the mentally ill? p. 343.

PUBLIC HEALTH

How much does it cost for serum to treat one pneumonia case? p. 341.
What is the attitude of physicians toward public medical care? p. 340.

# Christmas Gift Christmas Gift who has who has Jutellectual Curiosity

## This is a time of year when many of us scurry around mentally trying to figure out what gift to give

UR SUGGESTION IS: Give a Science News Letter subscription to someone you know who has intellectual curiosity, and will therefore enjoy its weekly visits. Since most of us have many gifts to give, cost is a factor. If you take advantage of this offer, and renew your own subscription at the same time you order one or more gift subscriptions, you will save money. For example:

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