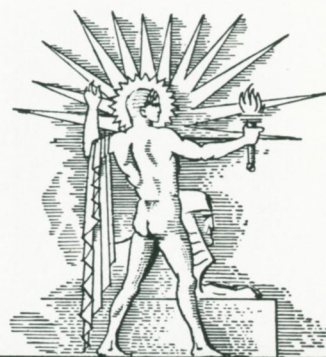
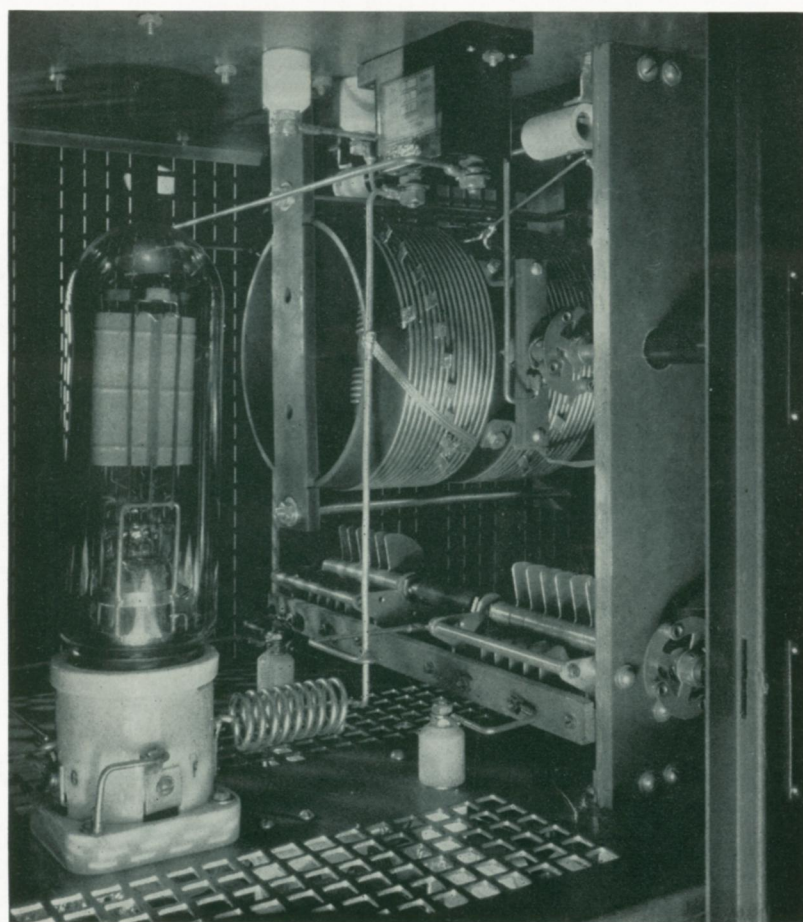


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JUNE 22, 1935

**Weapon Against Crime**

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SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

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## DO YOU KNOW?

More than 80 kinds of air conditioning units are being sold.

Coral reefs near Jamaica are to be studied by a scientist who will take undersea pictures of them.

Indian women of high rank in ancient southern Mexico sometimes acted as leaders, even in battle.

The Ivicene dog, a greyhound of the Balearic Islands, has been called the oldest breed of dog living.

Timber wolves have been known to follow the same "beat" for years in a hunting territory of perhaps 50 square miles.

An anatomist traveling on the Saguenay and St. Lawrence Rivers in Canada one day last summer observed not less than 800 white whales.

Individual lockers in cold storage plants, usually rented for a few cents a day, are a new idea to aid farmers and others who wish to store fruit, vegetables, and meat.

It takes 15 to 20 generations usually to produce varieties of vegetables resistant to disease, but government scientists are speeding up the process by growing three or four generations in one year.

England has its first post graduate medical school, opened formally in May of this year.

Antelopes of India called blackbucks have the most corkscrew-like horns found on any animal.

A so-called "fixed" star is so far away that its position in relation to other stars seems never to change.

In a Michigan ice storm in 1922, telephone wires were left so loaded that they weighed 11 pounds per foot.

In remote parts of the Tennessee Valley some families live 21 miles from a postoffice, and some 40 miles from a paved road.

Astronomers hope that the vast sample of space which their great telescopes can now penetrate is a "fair sample" of the universe at large.

Japan is making renewed efforts to raise sheep on a large scale, though bamboo grass, which injures sheep that eat it, has been a serious obstacle in the past.

Gulls have found a way to rob cherry orchards in Utah: unable to alight on the trees with their webbed feet, the birds beat the fruit down with their wings and then fly to the ground to feast.

## 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 articles.

## CHEMISTRY

How can the mathematician help the baker? p. 401.

## EUGENICS

Should deaf men marry deaf wives? p. 400.

## MEDICINE

Are scarlet fever and erysipelas caused by the same germ? p. 400.

Can drug addiction be cured? p. 400.

How can varicose ulcers be healed? p. 401.

Is excess sugar in the blood always harmful? p. 401.

Is spinach good for acne? p. 401.

What causes leg cramps in old persons? p. 398.

What chemical is used to put the pancreas "to sleep"? p. 396.

What saves the lives of babies who cannot take food by mouth? p. 398.

What happens to the patient during fever treatment? p. 405.

## NUTRITION

How many Americans are malnourished? p. 395.

## OCEANOGRAPHY

When did the last major crustal movement of the North Atlantic American coast occur? p. 406.

## PHYSIOLOGY

Does a sleeping person respond to a noise that does not wake him? p. 397.

How can you determine positively whether a person is drunk? p. 398.

What are the three causes of diabetes? p. 395.

What social value has chloramine? p. 397.

## PLANT PHYSIOLOGY

What rare soil chemicals have been found important to plant growth? p. 396.

## PSYCHOLOGY

Are the Dionne quintuplets mentally up to their age? p. 400.

Is fear a sign of weakness? p. 402.

## SEISMOLOGY

How can you build a seismograph in your home? p. 399.

## SURGERY

What relief does the surgeon offer bunion sufferers? p. 400.