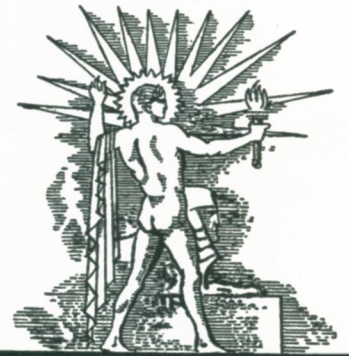


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



DECEMBER 28, 1935

**Wandering Players**

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SCIENCE SERVICE PUBLICATION

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## DO YOU KNOW?

Suicide is twice as frequent among white persons as among Negroes.

Crossbows are still ordinary weapons among some of China's native tribes.

Feeding fresh cut sugarcane to cattle is being tried experimentally in Florida.

There are only 70 pure breed European bison living today, of which 21 are in Poland.

There are 3,500,000 deaths from malaria every year, the majority occurring in the British Empire.

Tropical medicine is traced to a start in 1600, when the East India Company carried doctors to the tropics.

Massachusetts is spending four million dollars to lay sidewalks for pedestrian safety along inter-urban highways.

A quiet violin lacking a soundbox is played softly by one well-known radio performer when he practises late at night.

In Berlin, a motorist who establishes a record as a dangerous driver is given a yellow cross mark on the windshield of his car.

So that blind people may read it, one of Cornell University's bulletins—*Poultry Keeping for Junior Poultrymen*—is to be printed in raised Braille type.

Ragweed may be a pest to hay fever victims, but it is valuable to tobacco growers: if planted in rotation, it is followed by tobacco of better quality and quantity.

There are estimated to be 5,000,000 blind people in the world.

Ancient Egyptians believed that Egypt was the center of the universe.

Cotton and linen textiles are stronger when wet, but rayon is stronger when it is dry.

It is estimated that for every ten men making steel, five more are kept at work supplying them with raw materials.

Digging at Athens reveals that the famous Agora, the market place, had been used as a cemetery as early as 3000 B.C.

Spiders apparently can distinguish between the taste of pure water, sugar solution, and brine, it is found from experiments.

To fight the Dutch elm disease that menaces America's elm trees, 3,000 men are at work on a program costing \$2,500,000.

The American Museum of Natural History in New York has in its collections some tropical roaches that are three inches long and are very fond of spinach.

## 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.

## ANTHROPOLOGY

What makes scientists think that Peking Man was a cannibal? p. 404.

## ARCHAEOLOGY

Is drinking at games something new? p. 410.

## ASTRONOMY

How can a spherical telescope mirror be made paraboloid? p. 411.

What important astronomical event will occur in 1936? p. 406.

## CHEMISTRY

How do high pressures aid the chemist in industry? p. 410.

## GENERAL SCIENCE

Can scientists predict how well an unborn horse can run? p. 403.

Has much machinery been introduced into industry in recent years? p. 408.

## MEDICINE

What disease makes students go to sleep in class? p. 403.

## PHYSICS

How many elements can now be made artificially radioactive? p. 408.

What is the neutrino? p. 410.

## PHYSIOLOGY

What new function has been found for blood serum? p. 410.

## PLANT PHYSIOLOGY

When sensitive plants are dosed with carbon monoxide, what happens? p. 405.

## PSYCHOLOGY

Why does Eriksson's name appear on a rock on Noman's Land? p. 409.

## ZOOLOGY

Can a beaver "hold" his heart as well as his breath? p. 407.