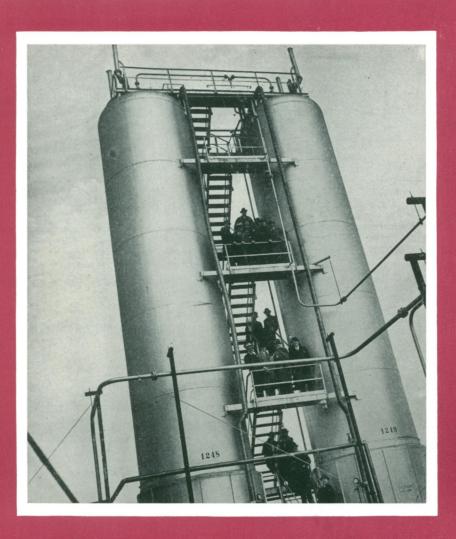
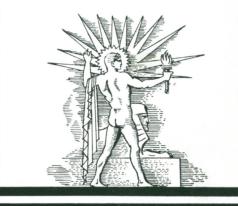
# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •





**OCTOBER 12, 1935** 



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#### Edited by WATSON DAVIS

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# DO YOU KNOW?

'Possums tend toward cannibalism in captivity.

A tennis net of stainless steel is said to have advantages over the usual net of

The principal magnetic poles of the earth are 1,200 miles or more away from the geographic poles.

A mysterious disease of sugar beets, discovered in Michigan in 1932, is now attributed to a lack of boron in the soil.

A new kind of glass, especially adapted for use in helmets worn by welders, is so treated that hot metal will not stick

The Field Museum has a boulder of Lake Superior copper which was found in Indiana, having been carried there over 400 miles by a glacier.

Tung oil, imported mainly from China, has advanced in price so rapidly in recent months that paint and varnish makers are seeking substitutes.

A temple to Jupiter has been discovered by workmen repairing a road on the Aventine Hill at Rome.

British scientists, seeking the best kinds of peas for canning, have tested over 100 varieties in the past ten years.

Most rivers of northeastern United States run so swiftly and have so short a course that flood warnings would be of little practical use.

The 47,600 post offices in the United States are to aid in migratory-bird conservation by displaying the game-law poster on bulletin boards this year.

Experimenters at Dartmouth College have produced devices promising aid to persons suffering from aniseikonia—an eye defect in which an object appears a different size in each eye.

India needs many more doctors to care for its teeming millions of people, says the dean of the Medical College, University of Bombay, recent visitor to this country.

# 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.

ANIMAL HUSBANDRY

What creature of the barnyard is now to have an electric 'mother'? p. 232.

ANTHROPOLOGY

How soon do scientists expect to know when and how America was first settled? p. 231. What sort of weapon was used by the Briton of the Old Stone Age? p. 238.

ARCHAEOLOGY

How many cities lie buried at Tepe Gawra? p. 229.

Where can you buy a real Indian birch-bark canoe? p. 233.

ASTRONOMY

What distinction has been gained by one of Canada's women astronomers? p. 230.

What is a usual interval between sunspot out-bursts? p. 230.

Biology

Are nuclei necessary to cell division? p. 277.

How can fish aid public health? p. 232. Why do bakers freeze bread? p. 228.

How many months are there in the Ethiopian year? p. 229.

How does your dog's climate differ from yours? p. 232.

COMPARATIVE NEUROLOGY

Does a worm have brains? p. 239.

ENGINEERING

How abundantly does the United States consume petroleum? p. 234.

Forestry

Why should fire be kept from the southern woods this year? p. 232.

Are hospital children happy? p. 238.

OCEANOGRAPHY

Why is a ship to be frozen in Arctic ice? p. 232.

PHYSICS

How can an oil fire be put out by water? p. 237.

PHYSIOLOGY

Does a fall make you lose consciousness? p.

236. What should you eat for your fifth meal each day? p. 233.

PLANT PHYSIOLOGY

How can plants do setting-up exercises? p. 231. What new use have neon lamps? p. 228.

Has the depression driven Americans insane? p.

PUBLIC HEALTH

To what diseases will soldiers invading Ethiopia be exposed? p. 228.