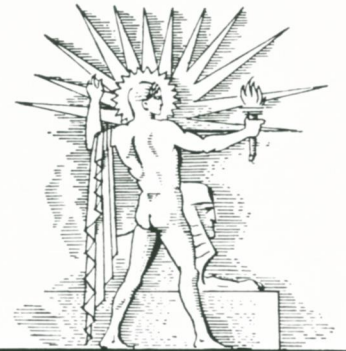
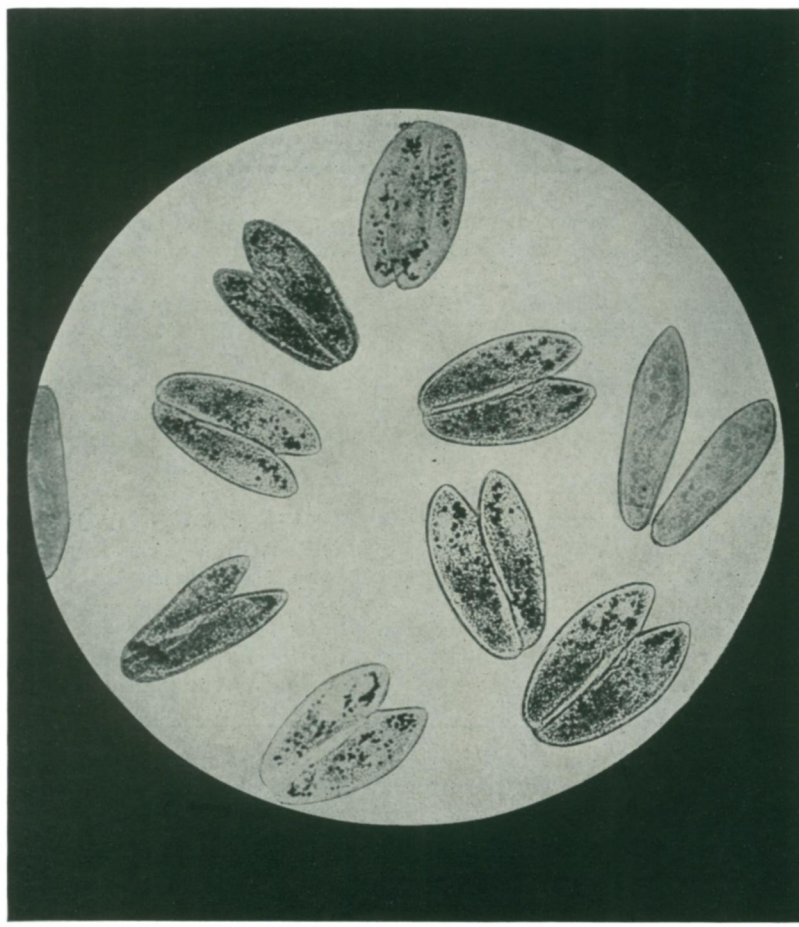


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



March 18, 1939

Paired Paramecia

See Page 166

A SCIENCE SERVICE PUBLICATION

Do You Know?

The Ukraine contains one-fifth of the Soviet Union's population.

Friction of steel on a synthetic ruby is only half as much as on a natural ruby.

In extending its farm-to-market road system, Missouri plans to use soap, salt, lime, and agricultural waste such as cornstalks.

At birth, a colt is roughly three-fifths of its mature height, and at nine months of age it is about half as heavy as it will be when grown.

In the interests of public health, more than 5,000 persons employed at the New York World's Fair are being vaccinated against smallpox.

A three-year study of two "guinea pig" lakes has been made in Wisconsin to see how well fishing and conservation get along together.

The mummy of an Egyptian will be exhibited at the New York World's Fair to show how the fluoroscope reveals the interior of a human body.

Prehistoric salt mines are being dissolved, as canyon walls of the Colorado and Virgin Rivers are submerged by Boulder Dam's great lake.

The female vaporor moth gives off a scent so delicate that human beings cannot smell it, yet male moths a mile away can detect it with their antennae.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

ARCHAEOLOGY

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AVIATION

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PHYSICS

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How big is a slow neutron? p. 172.

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What gland produces a hormone for keeping salt in the body? p. 168.

PSYCHIATRY

What will be done in the next war to prevent mental breakdown among the armed men? p. 165.

PSYCHOLOGY

How does an ape behave in the water? p. 164.

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How do the English distinguish the "best people"? p. 172.

PUBLIC HEALTH

What sort of dust can miners inhale to cure them of the effects of breathing silica dust? p. 163.

What is the explanation of the Biblical "three-day-darkness"? p. 174.

Soil conservation was a familiar problem in ancient China, Persia and India.

Mammoth Cave has never been completely explored and its area is not known.

Thirteen new marine radiobeacons were installed in United States waters in 1938.

Many valuable varieties of wheat were brought to the United States by early immigrants.

The only adult rhinoceros captured in Africa has proved very tractable, and enjoys being petted.

Complaints of population congestion in Manhattan were heard as early as 1801.

Grasshoppers prefer corn to sorghum, but why they should is a puzzle to entomologists.

The United States and Great Britain control about three-fourths of the world's mineral industries.

Sweet cream, if salted, can be stored and kept fresh for as long as two weeks without refrigeration.

The revolving stage will be the next novelty for store window displays, according to one prediction.

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