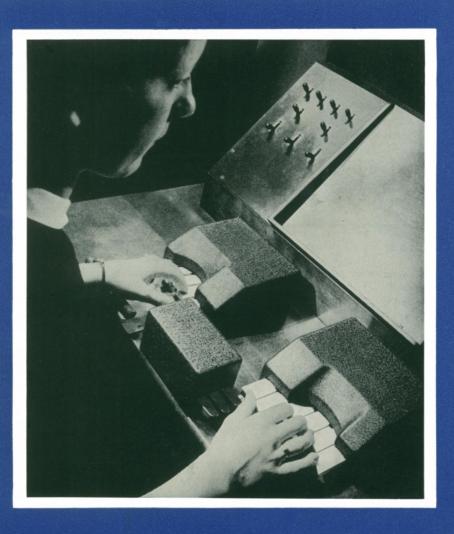
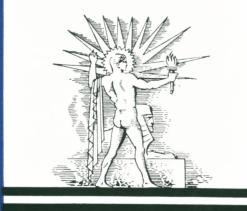
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





January 14, 1939



It Talks

See Page 19

A SCIENCE SERVICE PUBLICATION

Do You Know?

A new British organization is the London Scientific Film Society, which holds shows of scientific films for its members and guests.

S's are now as important as the 3 R's in education, says a New York educator, stressing need for teaching science and the social studies.

About 400 dogs a year, imported into England as pets, are put through a sixmonths quarantine regime to prevent spread of diseases.

The American Bison Society, founded in 1905, is considering a memorial to the bison in the heart of the old buffalo country, in Nebraska.

If the French birthrate continues its downward curve, the population of France will drop from 40 million to 28 million in fifty years.

The Amazon fly has been introduced successfully into British Guiana to fight the destructive sugarcane borer, and is now being tried in Puerto Rico.

The University of California has a new flea laboratory, where fleas will enjoy air conditioning while scientists study the flea's role in carrying sylvatic plague.

Fossil prints of slanting raindrops that marked the earth during a northeast gale in Colorado 250 million years ago are on exhibit at Chicago's Field Museum.

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.

ASTRONOMY

How are the motions of the sun's flaming prominences explained? p. 21.

How long does it take light to cross our

How do faults in photographic emulsion hamper the astronomer? p. 22.

Why does Venus shine so brightly? p. 21

ANTHROPOLOGY

What action was taken by American anthropologists in connection with anti-Semitic policies? p. 24.

How can scientists change the sex of an animal? p. 25.
What is the answer to the riddle of life among the viruses? p. 20.
Where does evolution begin? p. 20.
Who has found the secret of perpetual youth in the plant world? p. 20.

ENGINEERING

How can a voice be synthesized? p. 19.

GENERAL SCIENCE

About what question do junior high school boys and girls wonder most? p. 28.

How are scientists going about the task of making their research of greater benefit to society? p. 23.

GEOLOGY

What creature has been hurt by a stone from the sky? p. 31.

GEOLOGY-PHYSICS

How can "pure science" research cut down the gas bills? p. 20.

MEDICINE

What has size of family to do with cancer liability? p. 23.
What is the chemical story behind sulfanilamide cures? p. 24.

What proportion of American parents have more than two children? p. 30.

How do the effects of marihuana differ with different individuals? p. 30.

In what way are certain mental diseases linked with certain neighborhoods? p. 25.

What experiences in childhood may later lead to asthma? p. 30.

Why can man never completely eliminate aggression? p. 29.

PSYCHOLOGY

What made little Bertha Sybert's bed bounce? p. 26.

PUBLIC HEALTH

How was health in the "good old days" of the ancient American Indians? p. 28.
What are the health hazards of white collar jobs? p. 24.

SEISMOLOGY

What warning may make it possible to predict earthquakes? p. 22.

There are no snakes in New Zealand.

Evidence of man's presence in European Russia in the Old Stone Age has been reported from discoveries at over 100 sites.

Weather insurance, to insure crops carried on sailing vessels to distant ports, was used as long ago as the thirteenth century.

Hairless animals are reproduced realistically for musuem exhibits by replacing the skin with a celluloid compound, and the same process has been successfully used for a hairy orang-utan.

Government scientists are working on a method of converting the lactic acid in milk into acrylic acid which is useful in making transparent plastics that can be substituted for glass.

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