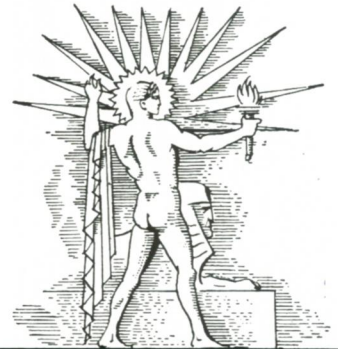
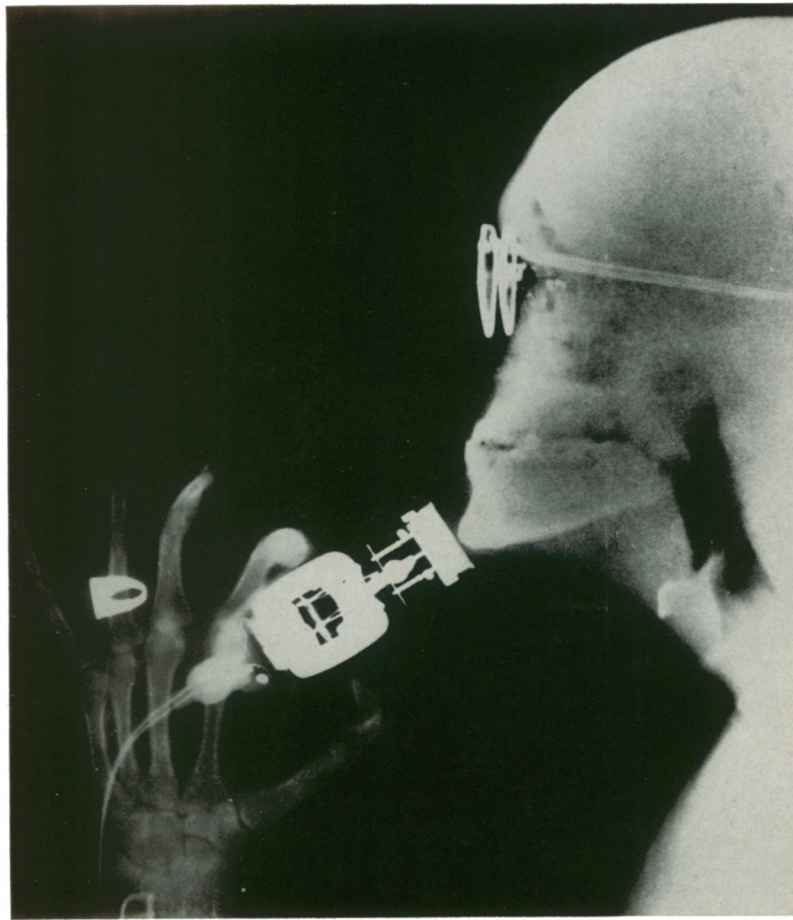


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



March 29, 1941

He Had a Close Shave

See Page 201

A SCIENCE SERVICE PUBLICATION

Do You Know?

One child in eight in the United States is born without *medical attention*, statistics show.

WPA workers will compile *bibliographies* of the Polar regions useful to the U. S. Army Air Corps.

A full-sized *sneeze*, says a scientist, who has photographed all types, rarely lasts more than a tenth of a second.

A new method of checking the *borer* pests in peach trees is to use ethylene dichloride and potash fish-oil soap diluted.

In caring for *marble statues*, ancient Greeks are said to have rubbed wax candles on the marble, then polishing with linen.

Stuttering is most likely to develop in children in the fifth grade at school—about 11 years of age—says a university speech teacher.

Bombs are painted in order to prevent rust and reduce air resistance and to enable the pilot of the bombing plane to watch their fall.

If *traffic* on highways in the United States should double, two-lane width would still be adequate for 98% of the roads, says one road official.

Egypt was not "Egypt" to its ancient people; the name was given by the Greeks, and Egyptians themselves called their land Kem or by other names.

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.

AERONAUTICS

What serious work has been proposed for the amusement park airplane ride device? p. 204.

AGRICULTURE

How much cotton is being grown in Italy? p. 200.

ARCHAEOLOGY

Why was Hamath wrecked? p. 205.

ASTRONOMY

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ENGINEERING

What part is the Ford Motor Company taking in building planes for national defense? p. 196.

ENTOMOLOGY

How many tons of poisoned bait will be required to keep the grasshoppers under control next summer? p. 201.

GENERAL SCIENCE

How can scientific experts be located quickly for defense jobs? p. 197.

GEOLOGY

What action is the Government taking to make us self-sufficient in strategic metals? p. 200.

ICHTHYOLOGY

What sort of electric detective is helping in the study of herring? p. 203.

MEDICINE

How have German bombs hindered the battle against cancer? p. 200.

METEOROLOGY

What training is required of a Government weather man? p. 201.

MILITARY SCIENCE

How should concrete fortifications be used to make them of military value? p. 205.

PHYSICS

How can the exhaust gas of a night-flying airplane betray its location? p. 206.

PUBLIC HEALTH

What measures have helped to keep the training camps free of epidemics? p. 203.

What protection against influenza may be available next winter? p. 199.

What sort of "fifth columnists" will no longer menace health in Brazil? p. 199.

RESOURCES—MEDICINE

Where do we obtain agar? p. 201.

SEISMOLOGY

How may the earth give warning of an approaching quake? p. 195.

ZOOLOGY

Where are the only living albatrosses in captivity? p. 200.

Hollow wooden *cones* are used by islanders in the South Pacific as receptacles for catching and storing the souls of men at death.

In the new War Department Building being built at Washington, government *records* will be protected against dirt by electrically cleaning the air.

A deaf Scotsman in Glasgow *salvages* used batteries from hearing aids to produce copper for shells, carbon for bayonet steel and other war goods.

Drought resistance in *corn* is inherited.

Chippewa Indians in Minnesota harvest a 1,500,000 pound crop of *wild rice* a year, now that white men have popularized this Indian delicacy.

Proof that large *bombing planes* can use frozen Arctic lakes to land on was afforded recently when a U. S. Army Flying Fortress carried 600 pounds of dried salmon to Alaskan dog teams on an Army trek, and the plane made a wheel landing on glare ice.

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