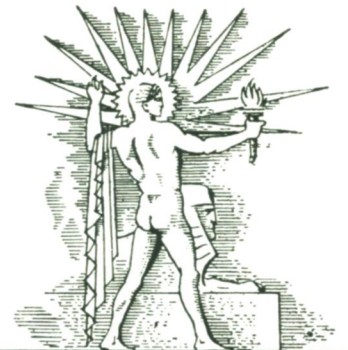
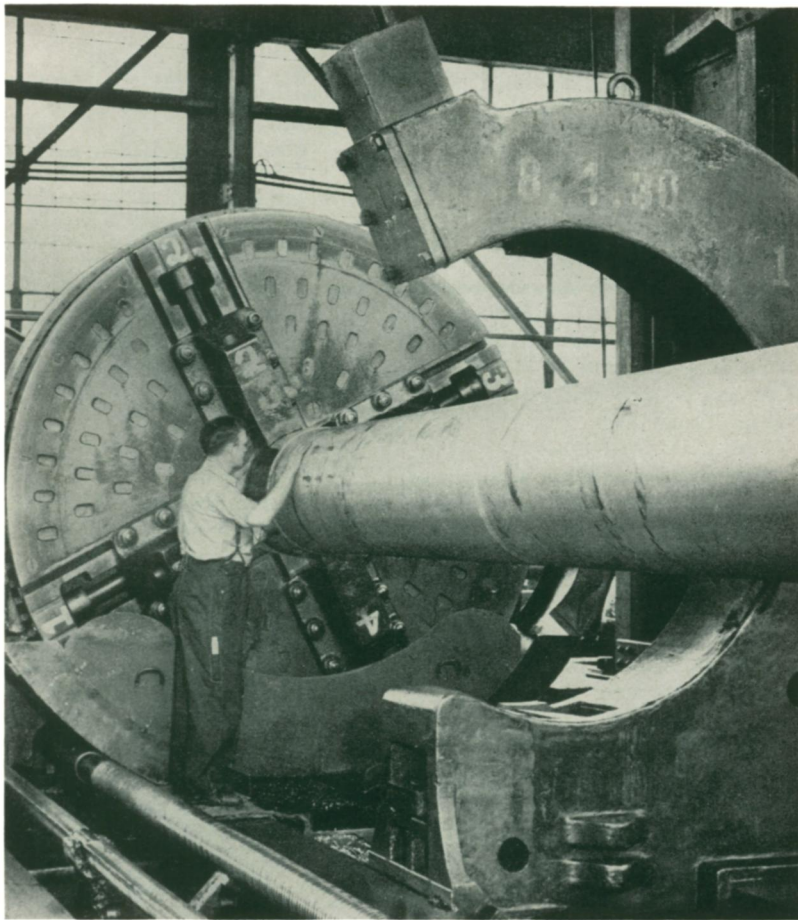


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



February 25, 1939

Dedicated to Mars

See Page 115

A SCIENCE SERVICE PUBLICATION

Do You Know?

A survey of bird songs was made in the British Isles last year by about 80 observers.

A life-size model of a blue whale 93 feet long has just been completed for the British Museum.

Some of the Yellowstone Park bears are hibernating in steam-heated dens, warmed by hot springs.

Plastics can be made from coffee, thus suggesting a use for some of South America's surplus coffee bean crop.

Deaths from heart disease are unnecessarily high, and could be reduced by vigorous public education, says a Brooklyn physician.

The earth's present climate is cooler than "normal," according to a Canadian geologist, surveying conditions in the past millions of years.

Starlings are great insect-eaters, but this good trait is offset by their molesting native song birds and their noise and filth when roosting in cities.

Eleven tree-climbing kangaroos are among the animal specimens obtained in Dutch New Guinea by the Archbold-American Museum expedition.

Although goldfish have been fed quantities of tuberculosis bacteria in experiments, these fish have never been known to develop tuberculosis.

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

How can a robot eliminate bumpy beats from flying? p. 117.

When will regular airplane service to Europe be available? p. 116.

ASTRONOMY

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What is the only fiber actually synthesized by man? p. 121.

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ENGINEERING—MUSIC

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EXPLORATION

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GENERAL SCIENCE

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What committee will investigate the dismissal of a college professor? p. 120.

MEDICINE

What new service has the Navy found for helium? p. 117.

ORDNANCE

What factory in Washington makes only one kind of merchandise and has only one customer? p. 115.

How can shells be made to burst at "sight" of their target? p. 126.

PHYSICS

Can paper remain in good condition for more than a hundred years? p. 125.

PUBLIC HEALTH

Why is smallpox still causing deaths in the United States? p. 120.

RADIO

What new development makes the radio useful as a telephone? p. 120.

STATISTICS

How could a revision of the death certificate aid in the compilation of complete birth statistics? p. 123.

A hedge of lavender orchids, with as many as a thousand in bloom on some days, can be seen at a botanic station in Baiboa, Canal Zone.

Testing jaw strength, a Columbia University dental professor found that Eskimos have far more biting strength than college football men.

The spotted hyena is not so ferocious after all, says a German zoologist, who has made friends with some of these animals in Leipzig zoo.

Japanese beetles eat nearly 300 species of plants, but they draw the line at cone-bearing evergreens, rarely troubling them.

A schoolhouse built recently near Brighton, Florida, is the first school ever built for Seminole Indians at their own request.

A two-deck Phoenician ship pictured on the wall of a palace in Ninevah conveys an idea of the sort of ship King Solomon built for sea trade.

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