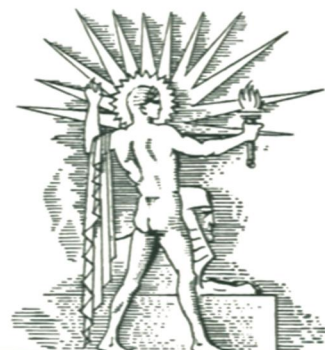


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



February 19, 1938

Rough Rider

See Page 123

A SCIENCE SERVICE PUBLICATION

## Do You Know?

Mexico has set a quota on immigrants to be admitted each year.

This year is the centenary of the great naturalist, John Muir, born in Scotland in 1838.

Ruins of Clarendon Palace, a favorite country seat of medieval English kings, have recently been excavated.

Canned ice, frozen in galvanized iron containers, is produced in some farming areas where water is limited.

Under present production methods only 20 to 50 per cent. of petroleum in most reservoirs is recoverable.

German chemists are trying to get wool from fish, by a process for producing a textile fiber from the albumen.

Gems with star formations in them were once popularly believed to be made from sparks from the Star of Bethlehem.

New strains of seedling corn are given an artificial drought test at Kansas State College, to see how well they withstand heat and dryness.

Making soap from coal is being tried by German chemists—that is, they are turning ordinary coal into synthetic acid fats for soap-making.

A refrigerating machine called a temperature duplicator is being used to study effects of winter injury on apple trees in New England.

## 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.*

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### GENETICS

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### METEOROLOGY

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### ORNITHOLOGY

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### PALEONTOLOGY

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### PHYSICS

What is the mass of a neutrino? page 124.

### PUBLIC HEALTH

By how much did the 1937 death rate decrease? page 120.

To what use will the new Gustavus V Fund be put? page 121.

What is the American median expenditure per year for food? page 121.

### SAFETY

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### SOCIOLOGY

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### STANDARDS

How can specification purchases benefit the "little fellow"? page 122.

### VETERINARY MEDICINE

Why are animal blood transfusions costly? page 118.

A well-built bird house, says a Cornell scientist, is durable, rain-proof, cool and readily accessible for cleaning.

Greek rulers founded at least 16 cities called Antioch, and about 12 more ancient cities were re-named Antioch.

Japan is planning to produce rayon from rice-husks, of which there is an almost unlimited supply.

In marshy farm areas in Germany the peasants shoe their horses, as well as themselves, with wooden clogs.

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