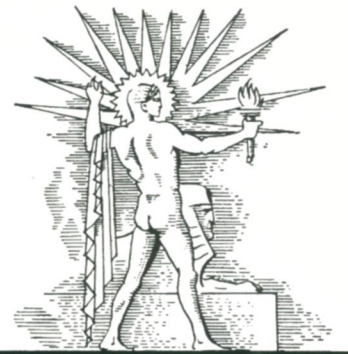
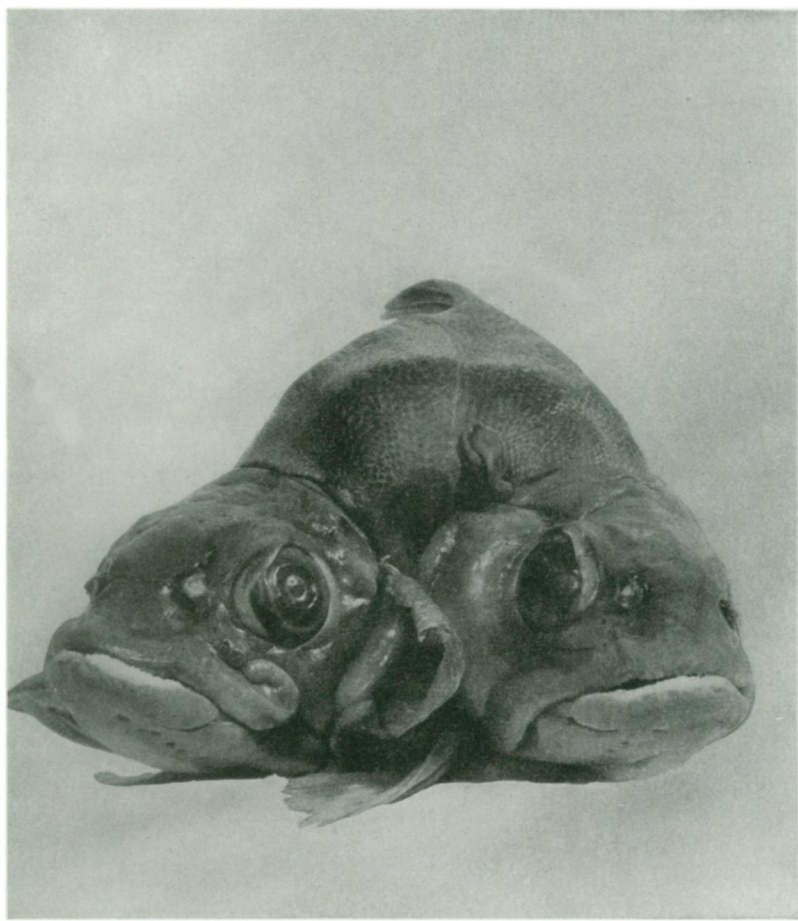


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



February 10, 1940

Cuthbert the Great

See Page 89

A S C I E N C E S E R V I C E P U B L I C A T I O N

Do You Know?

Special ear muffs are worn by welders to keep out sparks.

Winter weather in Finland lasts from four to six months.

A Frenchman invented the canning process, but a British firm was first to make practical use of it.

There is more unexplored territory in Brazil, says one army officer, than in all Africa.

Some war planes have as many as 75 instrument dials to be made luminous by radium salts.

Two railroad cars equipped for mine-rescue work are operated by the U. S. Bureau of Mines.

Grazing cattle shun buttercups because of the acrid juices, which are poisonous; but fodder containing dried buttercups lacks these juices.

Television has produced a new make-up, with light tan base, white highlights on eye and neck hollows, blue powder, and bluish-red lipstick.

Some states have reserved streams and ponds for exclusive use of women anglers, and Connecticut has a woman fish warden who does teaching duty.

England is investigating ways of recovering bones from home kitchens, since tons of bones are ordinarily imported each year for use in glue, gelatins, and fertilizer.

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.

Agriculture

How did plant breeders obtain a new drought-resistant forage crop? p. 88.

Anthropology—Psychology

Who first told the world's oldest joke? p. 90.

Archaeology

What makes the Japanese think their empire was founded just 2600 years ago on February 11? p. 88.

Biology

What will scientists study in the South Sea Islands? p. 88.

Chemistry

How do chemists get around war scarcity difficulties? p. 93.

How is the situation of the chemical industry different from its state in World War days? p. 86.

Chemistry—Agriculture

How can hides be rid of the hoof-and-mouth disease virus? p. 87.

How is the gas from apples used commercially on rose bushes? p. 88.

Engineering

What does traffic congestion do to gasoline mileage? p. 95.

Why will houses of the future have pools on the roof? p. 91.

Forestry

What surplus presents a problem to the forest products industry? p. 86.

General Science

Does war destroy dictatorships? p. 92.

Ichthyology

Where was a two-headed trout grown to adulthood? p. 89.

Medicine

For what purpose does a surgeon use silver armor? p. 88.

In what chemical have physicians found relief for patients with Ménière's disease? p. 86.

To what action does benzedrine owe its pep effect? p. 89.

What remedy has been found for a hitherto incurable eye disease? p. 84.

What vitamin may prevent infantile paralysis? p. 85.

Ornithology

What has happened to the birds of the war zone? p. 92.

Physics

What discovery just made is essential to later release of the atom's energy? p. 87.

What has no weight at all but carries away energy just the same? p. 83.

What new theory conceives of space as flat? p. 83.

Physiology

How does the potato compare with bread for fattening? p. 89.

What is the area of the surface of the lung? p. 84.

Why can fat men drink more liquor than thin men? p. 85.

Psychology

How do rats aid in the study of underlying causes of war? p. 94.

Public Health—Psychology

How are the effects of the depression showing up among Canada's recruits? p. 95.

Radio

For what sort of service will FM be given more room on the radio bands? p. 89.

Zoology

What strange bathers will occupy the swimming pool of a former luxury liner? p. 89.

Australia reports success in recent efforts to promote a flax fiber industry.

Waste paper—even that from the workmen's lunches—is converted into backing board by one automobile manufacturing company, which has its own paper plant.

All but one per cent of the world's jute, source of burlap for millions of sandbags, comes from India.

The United States Housing Authority hopes to lower prices of its houses to buyers by reducing the number of window sizes.

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