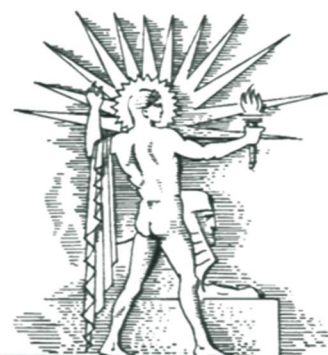


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



November 26, 1938

Apartment Size

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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?

Discovery of helium gas is reported in Sao Paulo province, Brazil.

For highway center lines, neon lights under glass brick have been suggested.

There are better maps of some parts of the moon than of some parts of the earth.

Crudely worked stones found in the Malay Peninsula are pronounced the first Old Stone Age tools ever found there.

Office workers have nine times as many colds as policemen or other outdoor workers, says Dr. J. N. Fishbein in *Hygeia*.

A stand of spruce trees resistant to the spruce gall aphid has been grown at the Connecticut Agricultural Experiment Station.

A borax and boric acid solution in water is found effective to fireproof curtains and other household fabrics, and to protect them from sulfur gas injury.

To commemorate the fortieth anniversary of the discovery of radium, France has issued a special postage stamp showing portraits of Pierre and Marie Curie.

Guatemala's beautiful national bird, the green and crimson quetzal, has a tail about three feet long, which adds to the bird's beauty but is probably a handicap in flying.

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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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ASTRONOMY

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ENGINEERING

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GENETICS

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MEDICINE

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PSYCHIATRY

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PSYCHOLOGY—MEDICINE

How can brain waves aid in the battle against drug addiction? p. 342.

RADIO

What prevents the use of ultra short radio waves for secret wartime signalling? p. 351.

SOCIOLOGY

Does smoking marihuana improve the playing of swing? p. 340.

SURGERY

How many surgical operations does America undergo in a year? p. 342.

ZOOLOGY—PHYSICS

How many species of wildlife has America lost through extinction? p. 343.

The X-disease is a new menace to peach trees, spreading in Connecticut and New York.

American workers are better protected against eye hazards than Europeans, yet in the United States eye accidents cost industry \$50,000,000 a year.

Chemically treated cones that lend rainbow colors to hearth fires are produced by the following chemicals: copper sulfate for bluish green flame, strontium chloride for red, copper chloride for turquoise, calcium chloride for orange, potassium chloride for purple.

The world's largest welded ships are two tankers that weigh 18,500 tons each.

Chain mail coats strikingly like those of medieval knights are worn by some African natives in the Cameroons.

About 2800 B. C., there were great cities in Egypt and Mesopotamia, while archaeological evidence indicates that in widening circles were people of less advanced culture: villagers in central Europe used metal, but only for weapons and ornaments; while still farther north in Europe men were still in the Stone Age.

zines and other publications are invited to avail themselves of the numerous syndicate services issued by Science Service.

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