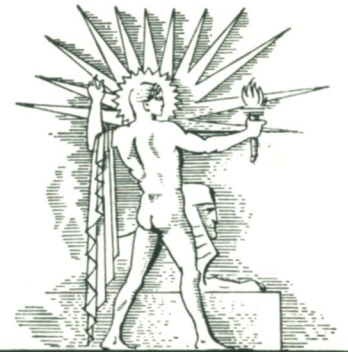


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



February 18, 1939

Mike

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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?

Grasshopper eggs may survive long exposure to cold, if they are in moist soil.

The temperature at the surface of the planet Venus may be as hot as boiling water—one reason why Venus probably has no forms of life.

Archaeologists in Egypt recently found a nobleman's tomb in which a full repast was spread out on dishes, many of the foods still identifiable after 5,000 years.

There are now 21 flying hospitals—seaplanes carrying medical or other emergency aid to ships at sea—stationed at eight air bases along United States coasts.

The first white man to witness the Hopi Indian snake dance was a Spaniard who watched this ceremonial plea for rain at the pueblo of Acoma in New Mexico.

Since so many country boys and girls go to work in cities or turn to non-agricultural pursuits, one economist suggests that rural schools should include other training besides farming in vocational programs.

The quiz idea has been applied to museum exhibits: the visitor chooses to press one out of five labeled buttons beneath each mineral in an exhibit, and his score is automatically registered on a dial, together with the right answers, when he finishes the test.

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 an airplane propeller be made to serve as a brake? p. 109.

What new instrument will tell an airplane when his other instruments are telling the truth? p. 100.

AGRICULTURE

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ENGINEERING

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PHYSIOLOGY

What hormone can double for cortin in life saving? p. 111.

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Why should vitamin B₁ be added to candy and liquor? p. 104.

Why is shouting at a football game dangerous to the voice? p. 105.

PSYCHOLOGY

How do primitive children show jealousy of a new baby in the family? p. 104.

What makes you laugh? p. 106.

PUBLIC HEALTH

What is the safest milk? p. 105.

TECHNOLOGY

For how many years have men been taking photographs? p. 104.

WILDLIFE

How did the New England hurricane affect the wild ducks? p. 101.

Moving picture films are gaining use in teaching mathematics.

Of all the big apes, the gibbon seems to be most man-like in its family and social life.

Spraying house plants regularly with some such device as a small laundry sprinkler will help the plants to withstand hot, dry atmosphere.

About 2,000 research studies made by technically trained WPA workers are listed in an "Index of Research Projects" issued in Washington.

The first law against jaywalking was adopted in Indianapolis, 25 years ago.

Eels reverse the spawning habit of salmon, in that fresh-water eels migrate to the ocean to spawn and die there.

In excavating Pompeii, skeletons were sometimes found in hollow spaces in the volcanic ash, and by pouring in plaster, casts of the bodies were obtained.

Children who get a good deal of sunshine have less dental decay than children who live where there is meager sunlight, judging by a study of 94,000 boys.

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