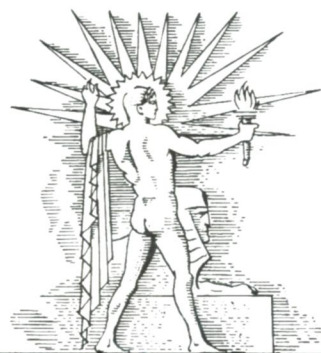
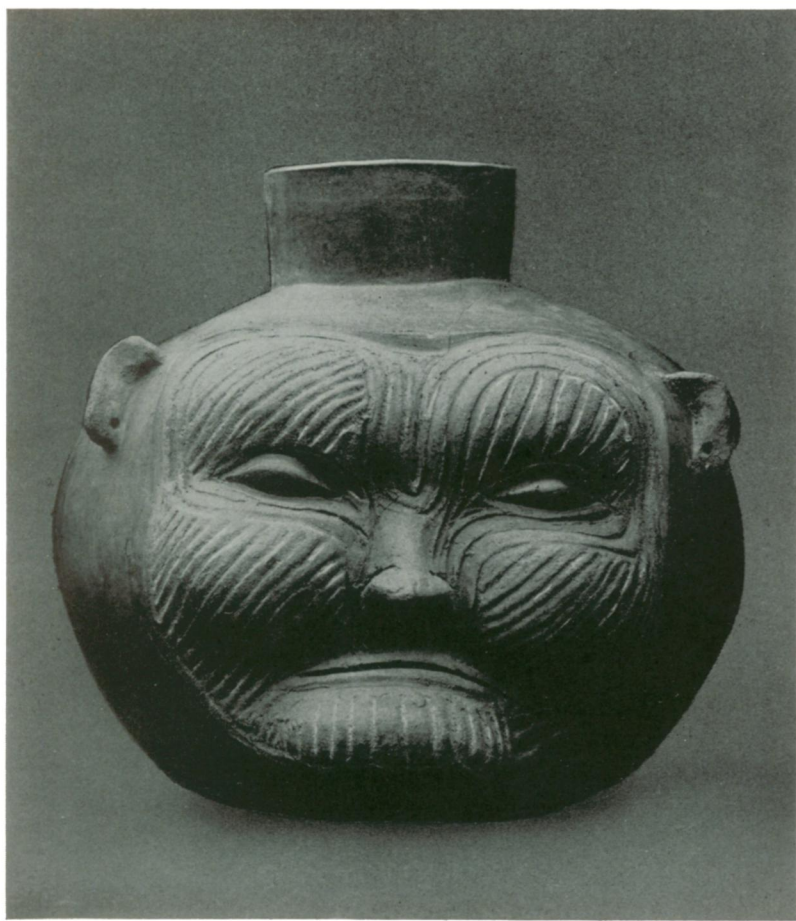


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



November 15, 1941

Peruvian Nokomis

See Page 310

A SCIENCE SERVICE PUBLICATION

Do You Know?

For eyeglass wearers who like to play badminton and ball games, a transparent *plastic vizor* has been devised.

A dental surgeon explains that the final forward and downward growth of the *face* occurs between 16 and 19 years of age.

Fixatives in perfume have been compared to butter in a refrigerator: they absorb combined odors and bind them into one.

The world's shortest *railroad* is a 25-foot strip of track in Wyoming, used to teach Army drivers how to approach a crossing.

Wooden apples are used by the Farm Security Administration to teach apple packing at a Washington State migrant labor camp.

Portable pipe lines have been developed by the U. S. Army for piping gasoline over difficult terrain to motorized units in the field.

Pronounced toughest of farm animals, some British *pigs* are said to sleep through air raids, even when roofs overhead are wrecked.

New Englanders cannot quite claim that Mt. Washington has the world's worst *climate*, says Dr. C. F. Brooks, noted meteorologist; but he adds that the mountain's high winds, cold, fogs, and wetness make the summit at worst a close rival of Antarctica's "home of the blizzard."

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

What is the surest way to get rid of weeds? p. 318.

ARCHAEOLOGY

What sort of shroud did ancient Indians give to a dead town? p. 313.

Where was the wrinkled round-faced Peruvian grandmother on an ancient pottery jar found? p. 310.

ASTRONOMY

How does the sun keep alight? p. 308.

How far away is the sun? p. 307.

What mystery about sunspots remains unsolved? p. 312.

CHEMISTRY

How are plastics being used in defense? p. 314.

What has milk to do with a lady's permanent wave? p. 309.

What new process deodorizes gasoline? p. 315.

DENTISTRY

Whom will the apple a day keep away now? p. 309.

ENGINEERING

How can you reduce the charge of static on your automobile? p. 308.

ENTOMOLOGY

In what way is the electron microscope aiding the entomologist? p. 308.

FORESTRY

Injections of what chemical will cure trees with fungus wilt disease? p. 313.

GEOLOGY

In what state are caverns believed to rival the Carlsbad Caverns? p. 312.

MEDICINE

How can beef blood be made safer for transfusion to human patients? p. 311.

How have appendicitis deaths been reduced in number? p. 311.

What new chemical test has been found for goiter? p. 311.

What new treatment is effective for cancer of the mouth? p. 307.

What vitamin may help check hemorrhage in tuberculosis patients? p. 316.

Why do surgeons spray a plastic on a patient's skin before operating? p. 311.

METALLURGY

Why should a nobler metal be electroplated with iron? p. 313.

NUTRITION

What can be used to help the milk supply go around? p. 310.

PALEONTOLOGY

How is the war keeping scientists from seeing what the rarest fish in the world looks like? p. 313.

PLANT PATHOLOGY

How can you keep eelworms away from narcissus bulbs? p. 312.

PUBLIC HEALTH

What happened to the pneumonia death rate during the last influenza epidemic? p. 316.

What has latitude to do with susceptibility to diphtheria? p. 313.

What two ills plague the Southern states? p. 310.

Nylon bearings for machinery have been patented.

Wood kept dry, say Government scientists, is a permanent building material; there is no true "dry rot," and fungi cannot grow in wood containing less than 20% moisture.

Recent study of archives reveals that *Japanese* people knew much more about Western civilization in the first half of the nineteenth century than Western people knew about Japan.

According to Chinese statistics, more than 3,000,000 Chinese are in *Thailand*.

England's famous *architect*, Christopher Wren, was also an astronomer, physicist, meteorologist, mathematician, chemist, and inventor.

British Home Guards, taught to *camouflage* themselves, are warned not to try to look like a tree if you will have to move—best thing is to look like "nothing special" and fade into shapes and shadows of environment.

SCIENCE NEWS LETTER

Vol. 40 NOVEMBER 15, 1941 No. 20

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N. W., Washington, D. C. Edited by WATSON DAVIS.

Subscriptions—\$5.00 a year; two years, \$7.00; 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Back numbers more than six months old, 25 cents.

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Cable address: Scienservc, Washington.

Entered as second class matter at the post-office at Washington, D. C., under the Act of March 3, 1879. Established in mimeographed

form March 18, 1922. Title registered as trademark, U. S. and Canadian Patent Offices. Indexed in Readers' Guide to Periodical Literature, Abridged Guide, and in the Engineering Index. The Science Observer, established by the American Institute of the City of New York, is now included in the SCIENCE NEWS LETTER.

Members of the American Association for the Advancement of Science have privilege of subscribing to SCIENCE NEWS LETTER, at \$3 a year.

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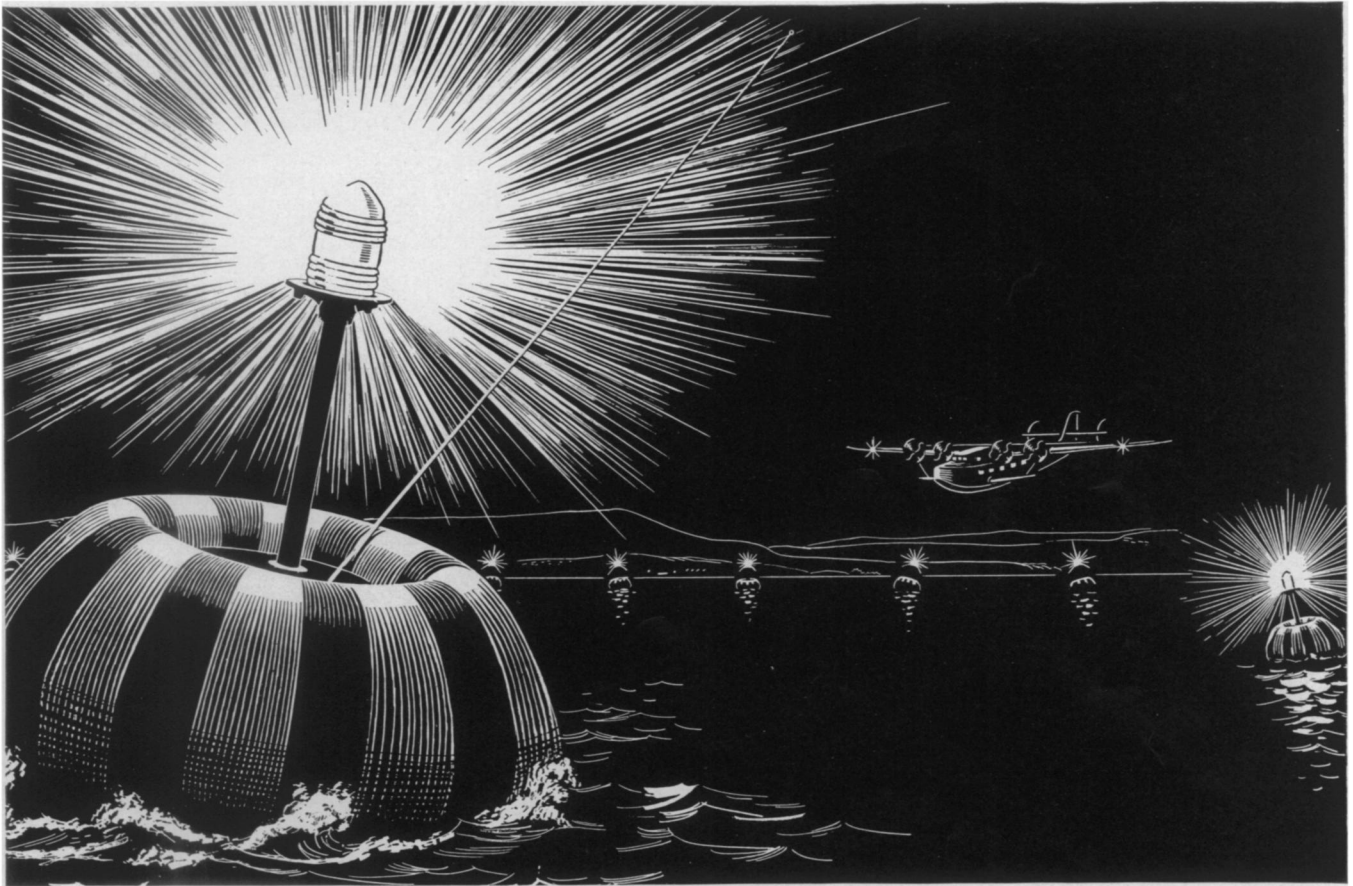
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