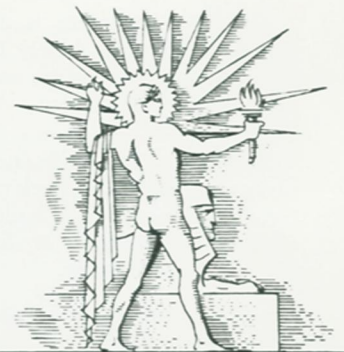
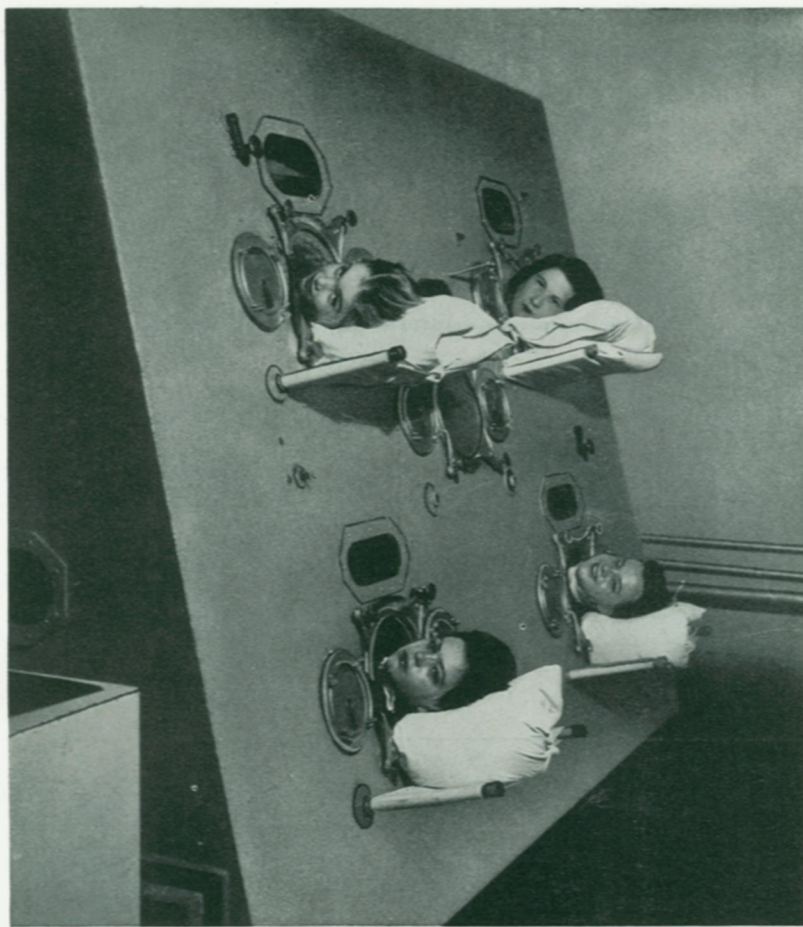


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



October 1, 1938

Group Treatment

See page 215

A SCIENCE SERVICE PUBLICATION

Do You Know?

Disturbing dreams can raise the sleeper's blood pressure.

According to legend, Alexander the Great had a statue made to show Persian women how to dress.

When the biggest ocean liners step up their speed, they use 50 per cent. more oil for every knot above 28.

Italy has built her largest power plant underground, beneath Mount Castello, where it will be safe from air raids.

The best French fried potatoes and potato chips are made from potatoes that have been stored at 60 degrees Fahrenheit.

Golf professionals recently tested their hitting power by aid of a phototube device, and the top swing was 81.1 miles per hour.

The famous Pharos of Alexandria, which guided shipping into the Nile Delta for 1,500 years, was lighted by a wood fire.

A falling meteorite is credited with ending a Central American revolution in 1906, when it struck and killed the revolt leader in his tent.

So small a sum as \$144,000 worth of silver obtained from Greek mines enabled Greek Themistocles to build a fleet that routed the Persians at Salamis, thus shaping world history.

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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ECONOMICS

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ENGINEERING

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MEDICINE

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What place have soap bubbles in study of explosions? p. 220.

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Why do you sometimes feel tired when you have not been working? p. 216.

PHYSIOLOGY—CHEMISTRY

In what respect are young brains more nimble than adults'? p. 216.

PSYCHOLOGY

How can a study of resemblances in like-minded people aid in understanding mental disease? p. 223.

PUBLIC HEALTH

How well is America fed? p. 214.

What children's disease has no special season? p. 216.

RADIO

How can you tune your radio set from across the room or from upstairs? p. 223.

When you see double over television, what accounts for it? p. 212.

Eighteen species of insects are mentioned in the Bible.

The United States imports about 75 million pounds of silk a year, three-fourths of it coming from Japan.

The French Revolution did not introduce the guillotine as a beheading device; sixteenth century woodcuts show executions by instruments built on the guillotine principle.

One person in every 14 in this country last year spent some time in a hospital.

A new use for soap—in making cake—is reported by a soap manufacturing company.

Cornell University holds a brief school for missionaries each winter, to teach nutrition, farming, health, and other subjects that will enable them to help a community.

SCIENCE NEWS LETTER

Vol. 34 OCTOBER 1, 1938 No. 14

The Weekly Summary of Current Science, published every Saturday by SCIENCE SERVICE, Inc., 2101 Constitution Avenue, 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.

Members of the American Association for the Advancement of Science have privilege of subscribing to SCIENCE NEWS LETTER at the reduced price of \$3 per year. Applications for this privilege should be accompanied by privilege card obtained from the Permanent Secretary, A.A.A.S., Smithsonian Institution Building, Washington, D. C.

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Cable address: Scienserve, 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 and in the Engineering Index.

Advertising rates on application. Member Audit Bureau of Circulation.

SCIENCE SERVICE is the Institution for the Popularization of Science organized 1921 as a non-profit corporation, with trustees nominated by the National Academy of Sciences, the National Research Council, the American Association for the Advancement of Science, the E. W. Scripps Estate and the journalistic profession.

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