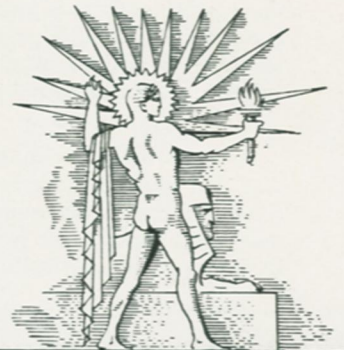


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



April 30, 1938

Handsome

See Page 279

A SCIENCE SERVICE PUBLICATION

Do You Know?

So-called "cheese wool" is fiber made from casein.

Italian fishermen are using over half a million glass bulbs a year as substitutes for the old fashioned cork floaters.

Inscriptions found in Mesopotamia show that enterprising business men of 3000 B. C. formed holding companies, even as in our own age.

A Yellowstone Park naturalist, who tried to take a picture of a hibernating bear, had to retreat quickly when the supposedly sleeping bear came at him.

Dairy interests kept track of ice cream consumed by Olympic athletes on several trips, and report that the athletes ate far more ice cream than ordinary citizens.

Books bound in sheepskin may regain their old popularity, now that scientists have found that different methods of tanning can improve the lasting quality of this leather.

The first shipment of helium sold by the Government to a private firm cost less than \$60, though prior to 1917 this amount of helium would have been valued at six million dollars.

How to build an automobile driveway that will not have too steep an incline, and that is otherwise designed for safety and convenience is told in a new Department of Agriculture circular.

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

Will Germany's new Zeppelin carry as many passengers as the Hindenburg? p. 281.

ANTHROPOLOGY

What made the babies of ancient Mayas bow-legged? p. 284.

ARCHAEOLOGY

What did the discovery of crude stone axes in New Mexico tell scientists about ancient Americans? p. 285.

ASTRONOMY

Why is May's solar eclipse likely to be useless to science? p. 289.

CHEMISTRY

Can fireproofing material for fabrics survive dry cleaning? p. 281.

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What new victories are claimed for sulfanilamide? p. 280.

Why is it impractical to create hormones in the laboratory? p. 281.

ENTOMOLOGY

Will the grasshopper pest be serious this year? p. 286.

GENERAL SCIENCE

Does a hyena ever suffer from rheumatism? p. 279.

GENETICS

Have animal breeding methods kept pace with corn breeding? p. 283.

MEDICINE

What new discovery may lead to a better understanding of tuberculosis? p. 291.

METEOROLOGY—AVIATION

What new service is offered transatlantic flyers? p. 283.

ORNITHOLOGY

How long ago did Audubon make his famous bird pictures? p. 279.

PHYSICS

What common elements contribute to the origin of cosmic rays? p. 279.

What is a profilometer? p. 285.

PHYSIOLOGY

How long ago were feathers known to cause asthma? p. 284.

What modern discovery is causing sheep to shear themselves? p. 285.

What would give a baby chick ability to crow? p. 285.

POPULATION

How does America's minority peoples problem differ from that of Europe? p. 288.

PUBLIC HEALTH

Is undulant fever prevalent in the United States? p. 284.

A medical examination before marriage is compulsory in Turkey.

Corn weevils can be killed cheaply by carbon monoxide gas, by running exhaust gas from an automobile in a sealed crib.

It is estimated that there is enough peat fuel of good quality in Minnesota to last until the year 15,255, if burned steadily a ton per minute.

A nail is less apt to crack plaster if the nail is heated before driving it.

It is estimated that Indians of Peru had produced about \$112,900,000 worth of gold up to the time of the Spanish Conquest.

Luminous stucco that glitters in the sun is being used on some buildings for the Golden Gate International Exposition in San Francisco.

SCIENCE NEWS LETTER

Vol. 33 APRIL 30, 1938 No. 18

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: 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 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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