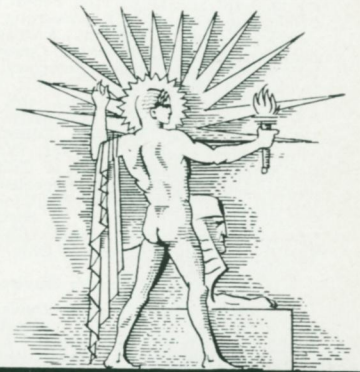


# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



JUNE 11, 1932

Domed Nursery of a Flying Jewel

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SCIENCE SERVICE PUBLICATION

# SCIENCE NEWS LETTER

VOL. XXI

No. 583

The Weekly  
Summary of  Current  
Science

Published by

SCIENCE SERVICE

The Institution for the Popularization of Science organized under the auspices of the National Academy of Sciences, the National Research Council and the American Association for the Advancement of Science.

Edited by WATSON DAVIS

Subscription rates—\$5.00 a year postpaid; 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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Publication Office, 1930 Clifton Ave., Baltimore, Md. Editorial and Executive Office, Constitution Ave. at 21st St., N. W., Washington, D. C.

Address all communications to Washington, D. C. Cable address: Scienservc, Washington.

Entered as second class matter October 1, 1926, at the post-office at Baltimore, Md., under the act of March 3, 1879. Established in mimeographed form March 13, 1922. Title registered as trade-mark, U. S. and Canadian Patent Offices.

## ? DO YOU KNOW THAT ?

Los Angeles, with 50,000 cows in its metropolitan area, claims to be the largest farm city in the world.

To defeat illegal traffic in egret feathers, in Florida, the National Association of Audubon Societies plans to increase its staff of wardens in that state.

An industrial chemist of Boston has suggested the use of cotton fabric in constructing Mississippi River levees.

During an alfalfa weevil outbreak in Utah, 45 species of birds attacked the pest, according to the U. S. Bureau of Biological Survey.

The new federal food label for canned goods, "Below U. S. Standard, Low Quality But Not Illegal," means that the contents are wholesome but may be of irregular sizes, or otherwise not highly attractive.

It has been reported that diabetes is five times as prevalent among Jews as among Gentiles.

The first bird conservation law known was enacted by Moses nearly fifteen hundred years before Christ.

How to make cast-iron ring, so that bells could be made from it, was once known to the Chinese, but has now become a lost art.

The life of a single hair on a human head is estimated at six to ten years.

Idaho is announced as the first western state to combat bovine tuberculosis successfully.

A 70-pound python under observation ate a 20-pound pig at one huge meal, enough food to keep up its energy for a year.

## WITH THE SCIENCES THIS WEEK

**CURIOSITY-AROUSING** questions are prepared concerning the most interesting and important news in each issue. These questions should be a mental stimulant for the adult reader and a boon to the teacher who uses the Science News Letter to add zest to her classroom instruction.

Book reference in italic type is not the source of information of the article, but a reference for further reading on the subject of the article. Books cited can be supplied by Librarian, Science Service, at publisher's price, prepaid in U. S.

### ARCHAEOLOGY

Who worshipped before a cross in 1200 B. C.? p. 370. *Earlier Religion of Greece in the Light of Cretan Discoveries—Sir Arthur J. Evans—Macmillan, London, 2s 6d.*

### ASTRONOMY

Is there a planet Vulcan? p. 373

### ASTROPHYSICS

What does volcanic dust do to sunlight? p. 368. *Volcanoes—G. W. Tyrell—Holt, 1931, \$1.25.*

### BOTANY

What does poison ivy look like? p. 379.

### CHEMISTRY

How many things can be made from corn? p. 379

### ECONOMICS

Where are they using raw rubber for kindling, and why? p. 376

### ENTOMOLOGY

What is the object pictured on the cover of this issue of the SCIENCE NEWS LETTER? p. 373

Where will this year's grasshoppers do most harm? p. 374. *Destructive and Useful Insects—C. L. Metcalf and W. P. Flint—McGraw-Hill, 1928, \$7.50.*

### EUGENICS

Does a double-jointed thumb have any practical significance? p. 372

### GENETICS

Can yak and zebu be hybridized? p. 372

### GEOGRAPHY

How deep is the world's deepest lake? p. 372

### MECHANICS

Who invented the air brake? p. 375.

### MEDICINE

How many colds can you get in a year? p. 367. *Common Colds—L. E. Hill and M. Clement—Chicago Med. Book Co., \$3.*

What should a paralytic do with his fingers? p. 367

What is the quickest means for diagnosing tuberculosis? p. 379

### PALEONTOLOGY

Where is the only existing trunk-tip of a mammoth? p. 369. *Age of Mammals in Europe, Asia and North America—Henry Fairfield Osborn—Scribner, \$6.*

### PHYSIOLOGY

What gland governs the body's use of sugar? p. 368

How does a great man's head differ from a common man's? p. 374

### PHYSICS

Who first photographed liquid helium? p. 372

### PSYCHIATRY

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Would you rather go to jail or to an insane asylum? p. 373

### PSYCHOLOGY

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What harm has been done by the movement to the cities? p. 376

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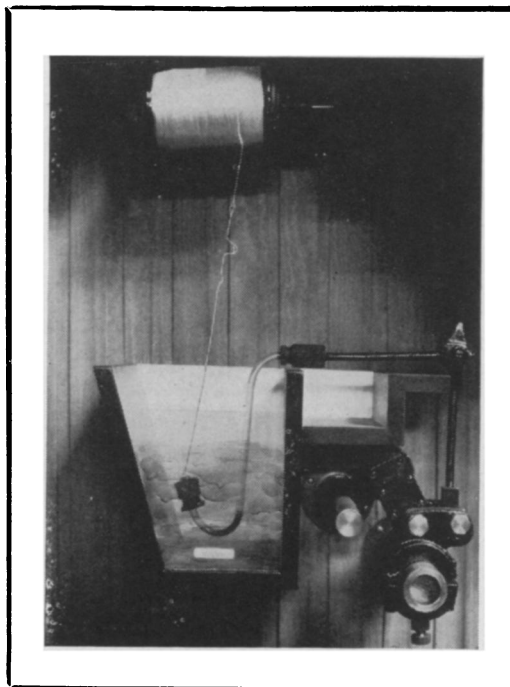
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Are toads poisonous? p. 373

# You Can Feel the Thrill of the Original

## in the Science News Letter's CLASSICS OF SCIENCE



**BIRTH OF AN INDUSTRY**

*This little model typifies the beginning of the great artificial silk industry. It will actually make threads of artificial silk. Early views of the discovery that it takes advantage of are discussed by Chardonnnet, the famous chemist, in Classic of Science, SNL No. 500.*

**J**UST IMAGINE how satisfying it must be to turn the pages of history back to the very making of scientific discoveries that have changed the world—to read the famous announcements of achievement written by men whose names have become immortal—to get first-hand information that reaches most people only after it has been rewritten from textbook to textbook.

**AN OFFER TO MAKE THIS PLEASURE YOURS**

The Science News Letter through its publication weekly of a Classic of Science has assembled a collection of illustrated reprints of many of the world's most choice scientific papers.

These classics, as published in the Science News Letter during the past

few years, are now made available to you for the first time in a convenient group form. Glance over the complete index herewith, note in the coupon the classics you would like to have, clip and mail with your remittance. Act promptly; the quantity is limited.

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