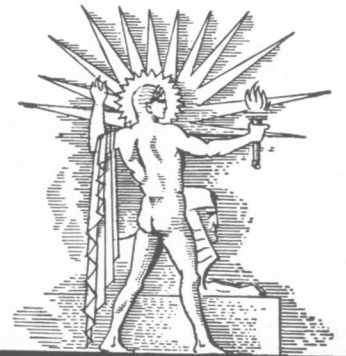


PRICE  
15¢

# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



MARCH 21, 1931

Not So Sudden After All

See Page 185

A

SCIENCE SERVICE PUBLICATION

# SCIENCE NEWS LETTER

VOL. XIX

No. 519

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. 15 cents a copy. Ten or more copies to same address, 5 cents a copy. Special reduced subscription rates are available to members of the American Association for the Advancement of Science.

In requesting change of address, please give old as well as new address.

Advertising rates furnished on application.

Board of Trustees of Science Service

*Honorary President*, William E. Ritter, University of California. Representing the American Association for the Advancement of Science, J. McKeen Cattell, *President*, Editor, Science, Garrison, N. Y.; Burton E. Livingston, Johns Hopkins University, Baltimore, Md.; Raymond Pearl, Director, Institute for Biological Research, Johns Hopkins University, Baltimore, Md. Representing the National Academy of Sciences, John C. Merriam, *President*, Carnegie Institution of Washington; R. A. Millikan, Director, Norman Bridge Laboratory of Physics, California Institute of Technology, Pasadena, California; David White, *Vice-President and Chairman of Executive Committee*, Senior Geologist, U. S. Geological Survey. Representing National Research Council, Vernon Kellogg, Permanent Secretary, National Research Council, Washington, D. C.; C. G. Abbot, Secretary Smithsonian Institution, Washington, D. C.; Harrison E. Howe, Editor of Industrial and Engineering Chemistry. Representing Journalistic Profession, John H. Finley, Associate Editor, New York Times; Mark Sullivan, Writer, Washington, D. C.; Marlen E. Pew, Editor of Editor and Publisher, New York City. Representing E. W. Scripps Estate, Harry L. Smithson, *Treasurer*, Cincinnati, Ohio; Robert P. Scripps, Scripps-Howard Newspapers, West Chester, Ohio; Thomas L. Sidlo, Cleveland, Ohio.

Staff of Science Service

Acting Director, Vernon Kellogg; Managing Editor, Watson Davis; Staff writers; Frank Thone, Emily C. Davis, Jane Stafford, Marjorie Van de Water, J. W. Young, Elizabeth Spence, D. Lindsay Watson; Librarian, Minna Gill; Sales and Advertising Manager, Hallie Jenkins.

Copyright, 1931, by Science Service, Inc. Reproduction of any portion of the SCIENCE NEWS LETTER is strictly prohibited since it is distributed for personal, school, club or library use only. Newspapers, magazines and other publications are invited to avail themselves of the numerous syndicate services issued by Science Service, details and samples of which will gladly be sent on request.

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: Scienserv, Washington.

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

## DO YOU KNOW THAT

Glaciers, like rivers, move more swiftly at midstream than near their outer edges.

The ancient Romans had indoor weather vanes, connected with a dial in the ceiling, to show how the wind was blowing outdoors.

To lessen the hazard of forest fire, Michigan conservation officials are urging that automobiles used in cross-country driving should be equipped with ash-trays.

In clearing the ruins of the theater at Corinth, archaeologists removed 36,000 tons of earth.

Saké, Japan's alcoholic drink which is made from rice, can now be made synthetically, thereby conserving the rice for use as food.

A specialist in the U. S. Bureau of Home Economics says that cabbage and bananas should be included in the diet of a two-year-old child.

An inscribed leaden tablet found in a Roman cemetery in Hertfordshire, England, bears a curse against a Roman woman.

The hum of transformers which used to annoy neighbors in a residential section of Chicago has been successfully deadened by the application of sound-proofing material to the ceiling of the transformer room.

Cows, like babies, now have a feeding chart, designed for them at the New York State College of Agriculture.

Pima Egyptian cotton, which is successful in the Salt River Valley of Arizona, is not suited to Texas, government scientists warn growers who are trying it there.

Muskrat coats are no new fashion in America; an explorer in 1700 wrote that Indians of Louisiana, both men and women, sometimes wore cloaks of muskrat skin.

## WITH THE SCIENCES THIS WEEK

ANTHROPOLOGY		MEDICINE	
Cut Off Toes To Keep Dead From Walking	184	Baby Deaths Reduced	180
ARCHAEOLOGY		Discovery Adds to Knowledge of Tumors	185
Restore Greek "Pompeii"	191	Fight Against Drug Addiction	190
ASTRONOMY		METEOROLOGY	
"Comet" May Be Planet	179	Spring May Come Early	180
New Planet Is Asteroid	190	MINING	
Spring Officially Here	180	Mine Potash	185
BACTERIOLOGY		NUTRITION	
Squeak Kills Germs	179	Vitamin D In Bread	184
BOTANY		OPTICS	
Mushrooms' Growth Not Sudden	185	Eyeglasses to Wear Under Lids	185
Vegetable Gas Attack	183	ORNITHOLOGY	
CHEMISTRY		Catch Eagle	183
Odorless Varnish	184	Song Sparrow	182
Overcoming Yperite	186	PHYSICS	
ECOLOGY		Squeak Kills Germs	179
Snow Will Help Flowers	186	PHYSIOLOGY	
ECONOMICS		Discovery of Color-Blindness	187
Hand-to-Mouth Buying Boosts Prices	179	Isolate Digestive Crystals	184
ENTOMOLOGY		PSYCHOLOGY	
Fat Helps Hibernating Insects	184	Salvaging Old Age	181
GENERAL SCIENCE		RADIO	
First Glances at New Books	192	Reception Worse As Sunspots Increase	185
GENETICS		ZOOLOGY	
Eye Color Not Good Evidence	189	Otters Tease Coyote	184

Science Service presents over the radio, an address

### TESTS FOR SUCCESS IN INDUSTRY

By Dr. L. J. O'Rourke, director of research, U. S. Civil Service Commission, who devises the new psychological examinations used by the nation's largest employing agency,

Friday, March 27, at 3:45 P. M., Eastern Standard Time

Over Stations of

The Columbia Broadcasting System