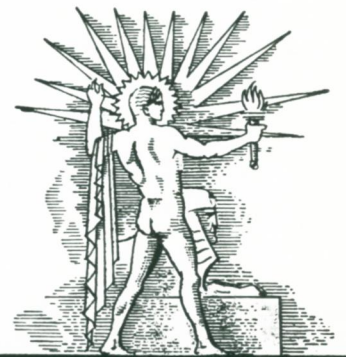


SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE •



MARCH 19, 1932

By Earthquake to El Dorado

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DO YOU KNOW THAT

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Two-thirds of all electric power used in South Germany is water generated.

Pineapple and cranberry are the latest fruits that are preserved by the frozen-pack method.

The sweet pea comes from Sicily, and was first brought to wider attention when an Italian monk sent seeds to Holland and England in 1695.

The Bureau of Mines has analyzed 115,000 samples of coal, to learn the heat and ash-producing qualities of coal from different mines and districts.

Aerial photographs have shown up the plan of an old Irish town which figures in traditions but could not be located by ground explorations.

Pictures of birds in flight taken from airplanes are a valuable aid in studying flock formations and in bird counts, says the Bureau of Biological Survey.

Among the mountains on the moon is a range called the lunar Apennines which is more than 400 miles long.

The birds known as flycatchers have the bad reputation of eating honeybees, but government biologists say that it is mostly drones that get eaten, and that the flycatchers make up for eating domestic bees by killing many bee enemies.

How Alexander the Great financed some of his conquests is shown by Prof. H. F. Lutz of the University of California, who estimates that Alexander took booty of \$5,000,000 at the battle of Issus, over \$141,000,000 at Persepolis, and \$212,000,000 at Ecbatana.

The Citroen-Haardt Trans-Asiatic Expedition, traveling 8,000 miles across Asia, met temperatures ranging from 120 degrees above zero to 16 degrees below.

WITH THE SCIENCES THIS WEEK

OUR new index takes the form of curiosity-arousing questions concerning the most interesting and important news presented 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.

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A History of Egypt, Vol. 1—James Baikie—Macmillan, 1929, \$10.50 (2 Vol. set.)

ASTRONOMY

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The Stars for Sam—Harcourt, Brace—1931, \$3.00

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Radio and Its Future—Ed. by Martin Codel—Harper, 1930, \$4.00.

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Does the Compass Needle Tell the Earth's Secrets? p. 184

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Radio Movies—C. Francis Jenkins—Jenkins Laboratories, Inc., 1929, 50c.

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What You Should Know About Health and Disease—Howard W. Haggard—Harper, 1928, \$5.00.

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