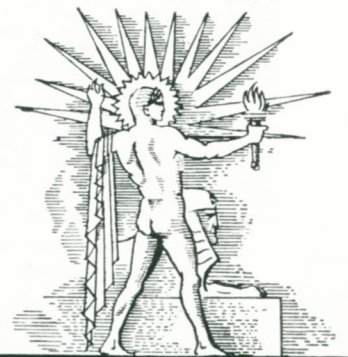
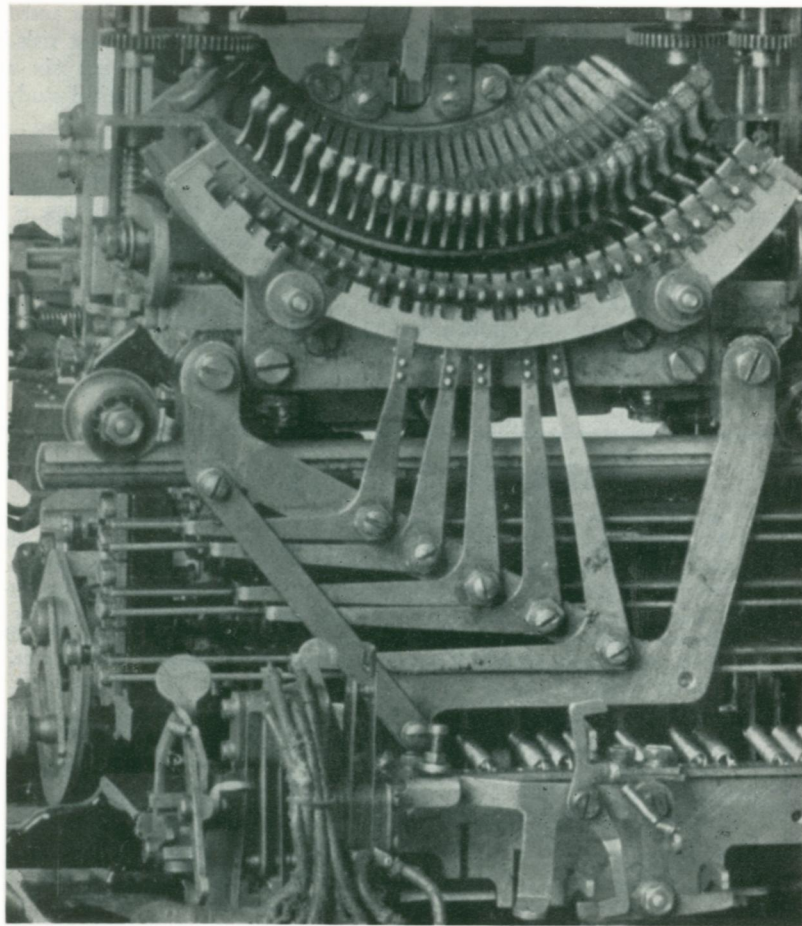


SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE •



APRIL 2, 1932

Writes Electric Words

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DO YOU KNOW THAT

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A sanctuary to the Crocodile God of Egypt has been found at Tebtunis.

Some of the white sand dunes in San Luis Valley, Colorado, rise to a height of about 1,000 feet.

Two Japanese doctors who studied the effects of night work on women in Japanese mills report that night workers lost weight and had less resistance to disease.

Orchard growers are advised that trees badly damaged by the drought should be uprooted, as they come in the class of "boarder trees" that do not pay their own way.

As far back as 1900 B.C., scholars of Babylonia were dealing with arithmetical progressions, quadratic equations, and equations with two unknown factors.

An inscription found at Delphi shows that in the first century B.C. Rome planned an international police system for the seas, to fight pirates and brigands.

There is evidence to support the old story that a swan fatally wounded may sing before it dies.

Several hundred Indiana farmers recently witnessed the plowing of a field by a radio-operated tractor.

A pliable rubberized material, resembling leather but not greatly affected by moisture, has entered the field as a competitor of leather.

The hour of the week during which you can drive your automobile with the least chance of having a fatal accident is Tuesday between four and five A. M., and the time of greatest risk is on Sunday afternoon between six and seven, according to a statistical study by an insurance company.

Argentina, which formerly imported most of its paper supplies, is now making a variety of papers from straw pulp.

In this country there are more misfed than underfed children, says a report of the White House Conference on Child Health and Protection.

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, prepared in U. S.

ANATOMY

Are six-fingered hands hereditary? p. 212. *Hereditry*—A. F. Shull—McGraw-Hill, 1931, \$3.

ANTHROPOLOGY

Do Eskimos have toothache? p. 219

ARCHAEOLOGY

Where is Troy? p. 216

ASTRONOMY

What astronomers have witnessed a transit of Venus? p. 214

Why does the Great Bear have a big tail? p. 210

BACTERIOLOGY

Will sound waves kill bacteria? p. 209. *Who's Who Among the Microbes*—W. H. Park and A. W. Williams—Century, 1929, \$3.

BOTANY

Do buttercups like the water? p. 219

CHEMISTRY

What is the advantage of a "sugar" house? p. 208. *Creative Chemistry*—Edwin E. Slosson—Century, 1919, \$3.

COMMUNICATION

Why is the teletypewriter a hybrid form of communication? p. 212

COSMOLOGY

How is the age of the earth measured? p. 216

How thinly spread on the average is the matter in the universe? p. 207. *The Universe Around Us*—Sir James Jean—Macmillan, 1931, \$4.50.

ETHNOLOGY

What is the Pueblo Indians' story of creation? p. 213

OCEANOGRAPHY

Of what value is it to know the force of gravity below the sea's surface? p. 209

PHYSIOLOGY

How much below normal, on the average, is the metabolic rate of the vegetarian? p. 212

What are the functions of the pituitary gland? Where is it located? p. 218

Why does a cat hear better with a plugged ear? p. 213

ZOOLOGY

What do city skunks eat? p. 216

What is used to make salamanders lay out of season? p. 212