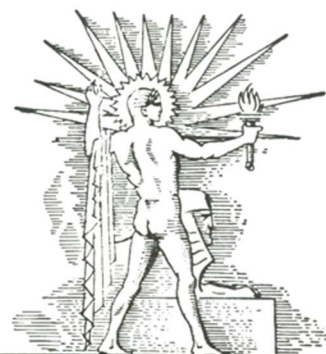
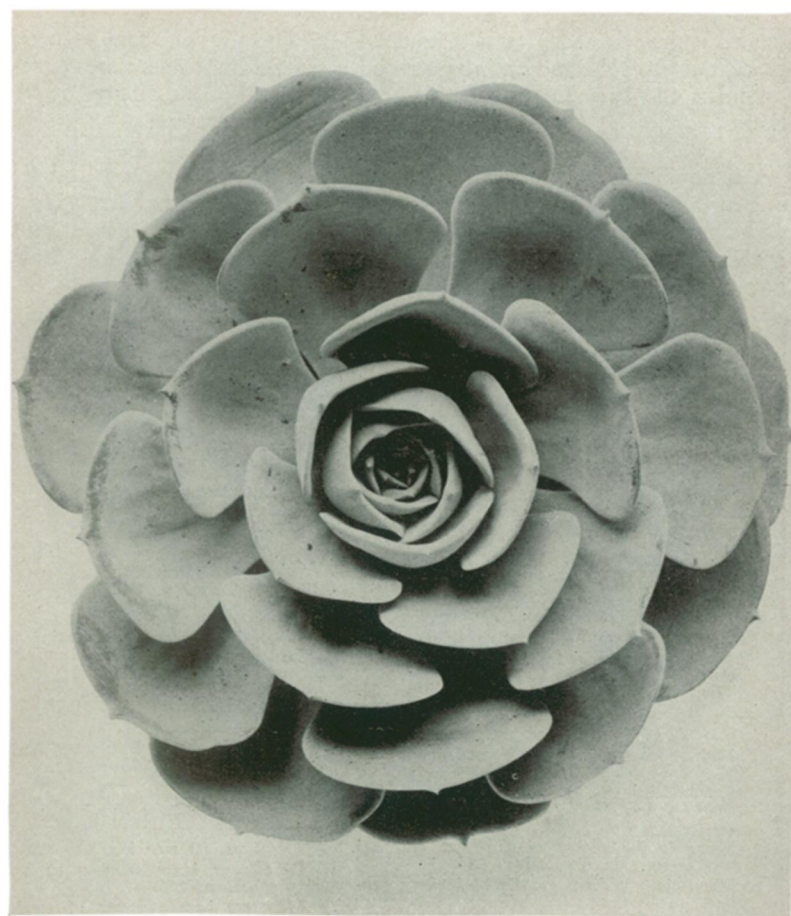


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Victor of the Desert

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DO YOU KNOW?

A new vacuum cleaner has a headlight, to guard against collisions with furniture legs in dark corners.

Eastern brook trout often adventure out to the sea in the summer, and enjoy the abundant food in bays and inlets.

Experiments with animals have shown that a diet deficient in calcium may cause the optic nerve to degenerate and thus lead to blindness.

Turquoise was mined in the Sinai Peninsula by the Egyptians, yet this blue stone is not mentioned in the Bible by any recognizable name.

Archaeologists believe that Tutantkhamen's tomb in Egypt was plundered twice, once by robbers hunting gold and once for the valuable unguents stored there.

An engineering company has turned out for a rubber mill a 1,000-horsepower motor that can be brought from full speed to a dead stop in less than two seconds.

A process for extracting oil from soy beans, using alcohol as a solvent, has been perfected in America.

Earrings of Irish gold found in Gaza, Palestine, have been dated at 1500 B.C., showing the early spread of trade in Irish gold.

The latest estimate of deaths due to the World War places military deaths at 13,000,000, and civilian deaths at over 28,000,000.

Production of 1,000,000 tons of sugar annually from wood is projected in a research report to the Swedish Government Forestry Commission.

The phrase "cool as a cucumber" is upheld by temperature tests: a cucumber is usually one degree cooler than the air temperature.

Government food and drug officials find that a good many caustic poisons now on the market are not properly labeled so as to show their dangerous character.

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BIOCHEMISTRY

Where do plants obtain the vital pantothenic acid? p. 195.

BIOLOGY

How do lungfish spend their summers? p. 202. *Kamongo—Homer W. Smith—Viking Press, 1932, \$2.*
What did tests of sex control reveal? p. 204.

BOTANY

How large do ocean plants grow? p. 205
How much rubber in goldenrod leaves? p. 200. *Rubber-Content of North American Plants—Harvey M. Hall and Frances L. Long—Carnegie Institution, 1921, \$1.00.*

CHEMISTRY

What is the source of the new chemical treatment for skin diseases? p. 196.
What size moldings can be made from synthetic plastics? p. 196. *Creative Chemistry (rev. ed.)—Edwin E. Slosson—Century, 1930, \$3.50.*

COSMOLOGY

How long did it take for the creation of the universe? p. 201.

ECOLOGY

How do succulents defeat the desert? p. 201. *The Plant in Relation to Water—N. A. Maximov—Macmillan, 1929, \$6.50.*

ELECTRICITY

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INDUSTRIAL PHYSIOLOGY

What are some of the human aspects of machine designing? p. 200.

MEDICINE

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PSYCHOLOGY

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Does your heart react when you hear a pistol shot? p. 206.

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How is the most modern aptitude test conducted? p. 200.

What is one of the great dangers of leisure and short hours? p. 198.

These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information of the article, but are references for further reading. Books cited can be supplied by Book Dept., Science News Letter, at publishers' prices, prepaid in the United States.