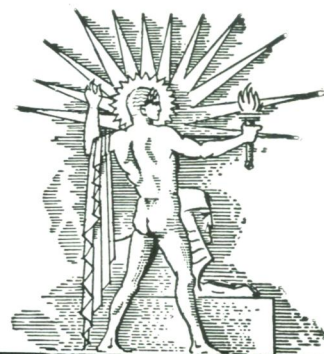


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Canyons of Ruin

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DO YOU KNOW?

Experiments with the sense of smell indicate that light sniffing is better than deep breathing, as a means of determining a scent.

Government plant breeders are subjecting wheat plants in a greenhouse to an artificial drought in order to test the resistance of varieties.

Queen Elizabeth's physician, Gilbert, made experiments with magnetism and electricity, and has been called the father of modern electricity.

Plastic cream, a form of cream recently developed, has 80 per cent. butter fat content, compared with 20 to 40 per cent. in ordinary table cream.

The ancient migration of plants and animals across the Isthmus of Panama, spreading new species both north and south, will be studied by a Philadelphia expedition.

Brown, and pink, and gold-colored sleet fell in New England one day last December, due to various soil materials carried through the air.

Leather's flexibility depends to a large extent on the incorporation of oils during manufacture and upon their fate in the finished product.

Snakes in the San Diego zoo have been plagued lately with mites that are capable of killing snakes, from garter snakes to rattlers, in a few days.

Chinese doctors who prescribed powdered toads for heart trouble were really administering adrenalin, which is now found in certain glands of these toads.

A new organization called the Bear Protection Society has for its object the education of the public regarding the fine points of bears and the conservation of the genus.

WITH THE SCIENCES THIS WEEK

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How can loose soil be anchored? p. 106.
Soil and Civilization—Milton Whitney—Van Nostrand, 1925, \$3.

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Did Nordics invent civilization? p. 104.

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How can airplanes be used in hunting dinosaurs? p. 102. *The Dinosaurs—W. E. Swinton—Murby (London), 1934, 15s.*

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ZOOLOGY

Are monkeys considerate of each other? p. 105.

How can a spider kill a lizard bigger than itself? p. 110. *The Biology of Spiders—Theodore H. Savory—Macmillan, 1928, \$5.50.*

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 for the article, but the references for further reading. Books cited can be supplied at Book Department, Science News Letter, at publishers' prices, postpaid in the United States.