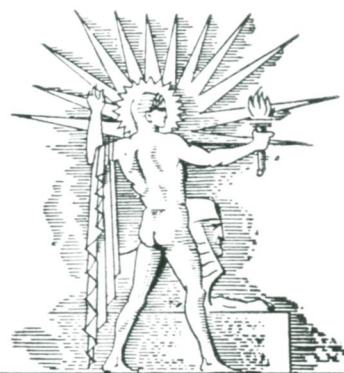


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In A New Pose

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DO YOU KNOW THAT

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In recent years in the United States, diphtheria has maintained a death rate 70 times as high as smallpox.

In the past two years more cases of undulant fever have been reported in New York than in any other state.

A vacuum container exhibited at the Leipzig Fair is said to keep ice cream frozen for at least twelve hours without ice or other freezing material.

Stones such as small boys hurl at windows do no damage to the newest glass houses, the Toledo manufacturers of a new glass building block declare.

A radium emanation plant, now being installed at the University of Toronto, will prepare tiny gold tubes containing radium emanations used in treating cancer.

An inscription recently found near Rome tells of the gladiatorial contests, and says that 4,941 men were slain in 117 days of fighting in arenas of the Empire.

The disease known as pink eye, or conjunctivitis, is found to be caused by a gnat.

There are now more than 400 sight-saving classes, for children with only partial sight, in the United States.

The blister-rust of white pine has infected trees in five more states: Iowa, Maryland, Ohio, Virginia, and West Virginia.

In a great dustfall on the steppes of Russia in 1928, more than fifteen billion tons of earth were lifted in black dust clouds during a storm and redeposited.

Hungry rats will eat almost anything, but when a variety of food is available they have decided likings, preferring for instance, coarse corn to fine corn flour.

Stainless steel took a hundred days' sea test recently, when a ship sailing between London and Australia kept in use 105 stainless steel samples, from bolts and riveted plates to table utensils.

WITH THE SCIENCES THIS WEEK

Curiosity arousing questions for the teacher and general reader. 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 Librarian, Science Service, at publisher's price, prepaid in U. S.

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Will it ever be possible to apply a formula to anthropology? p. 415.

ARCHAEOLOGY

Why was the new-found country of Arabia called Sealand? p. 419.

ASTRONOMY

Has Tempel's Comet returned? p. 421. *Comets—Charles P. Olivier—Williams and Wilkins, 1930, \$3.50.*

In what new way can astronomers check the arrival of an eclipse? p. 420.

Who is building a telescope which astronomers will not use? p. 418.

ASTRONOMY-GEOLOGY

What made the Carolina "bays"? p. 418.

AVIATION

To what part of an airplane is the new N. A. C. A. auxiliary wing added? p. 420.

BACTERIOLOGY

How do tuberculosis germs divide? p. 416. How does bacteriophage destroy germs? p. 419. *The Bacteriophage and Its Behavior—D'Herelle—Williams and Wilkins, 1926, \$8.*

What is the difference between filtrable viruses and filtrable bacteria? p. 422.

BOTANY

To what plant family does the poinsettia belong? p. 423. *The Families of Flowering Plants, vol. 1—J. Hutchinson—Macmillan, 1926, \$6.*

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