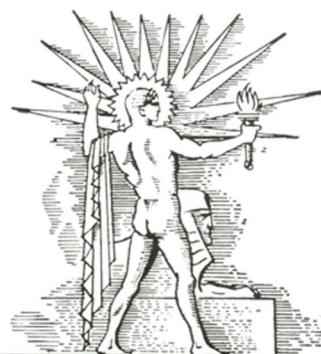
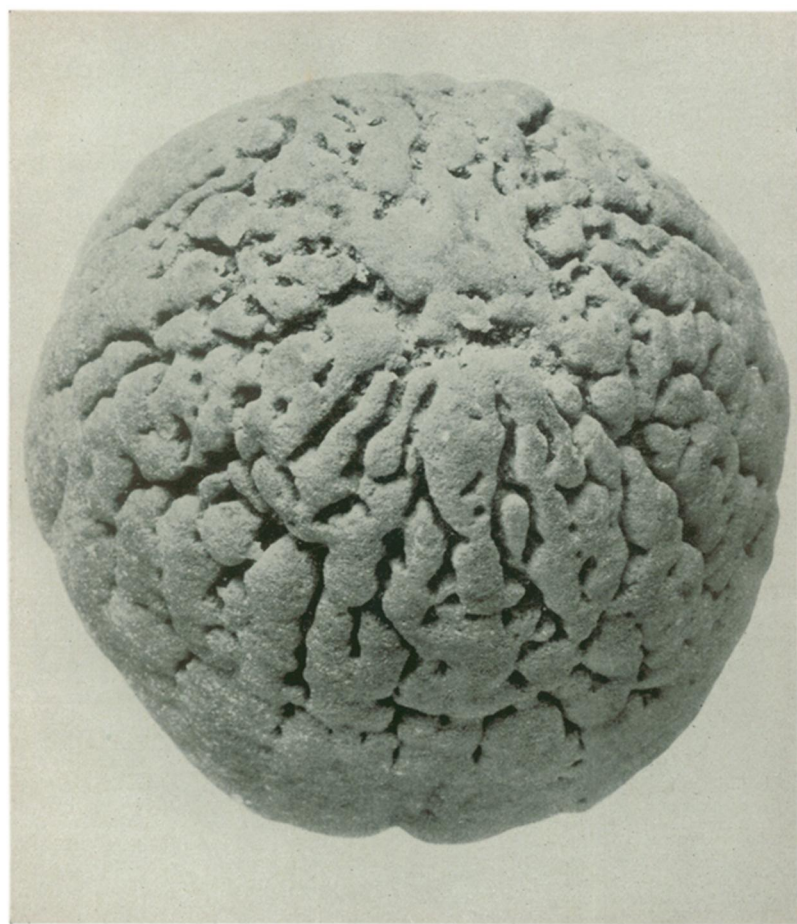


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See Page 361

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DO YOU KNOW?

Hospitals in the United States are increasing six times as fast as the population.

Cornstalk board will be used as insulating material in the roof of the new Post Office Department at Washington.

From the weather this spring, it is predicted that army worms will be flourishing in grain fields this summer.

A family garden of a quarter of an acre may produce more than \$100 worth of vegetables.

A new government ruling sets a stringent limit on the amount of lead, used in insect sprays, that may be left on fruit entering interstate commerce.

A new invention is a jacket for a tube of tooth paste or cold cream which pushes up the contents from the bottom of the tube as wanted

There are almost nine million fewer horses and mules in the United States now than there were in 1920, which means that 40 million acres of land are no longer needed for growing feed.

The Oriental Institute in Chicago has acquired an astronomical instrument—a stellar clock—made "with his two hands" by Tutankhamen.

Road construction is so rarely mentioned in writings of the Middle Ages, that engineers believe it may have become almost a lost art.

A little 13-pound portable radio set, which can be used to send and receive voice messages, is being tried out by Forest Service workers.

In some regions stocked with deer, rattlesnakes have disappeared, due to the habit of the deer of jumping on a coiled snake and cutting it to pieces with its sharp hoofs.

A study of the physical condition of 100,000 men shows that the average business man has fewer defects than the professional man, farmer, or skilled trade worker.

The University of Kentucky and Kiwanis Clubs are establishing "listening centers" in the Kentucky mountains, where people can gather to listen to radio programs of educational value.

WITH THE SCIENCES THIS WEEK

ANTHROPOLOGY

Of what figures is the monument, "The Unity of Man," composed? p. 356. *The Races of Man*—A. C. Haddon—Macmillan, 1925, \$2.50.

ARCHAEOLOGY

How many kings reigned in Assyria from 2200 to 722 B.C.? p. 361. *Mesopotamian Origins, The Basic Population of the Near East*—Ephraim A. Speiser—Univ. of Penna., 1930, \$5.

How many pieces of jewelry will be exhibited in Chicago by Mexican archaeologists? p. 357.

ASTRONOMY

Where does the night sky get its brightness? p. 357.

BIOGRAPHY

What is an Aristogenic record? p. 366. *Experience and Nature*—John Dewey—Open Court, 1926, \$3.

BIOLOGY

What happens to flightless birds? p. 366.

Where do "M" rays come from? p. 361.

BOTANY

How does a wild rose move? p. 355.

ETHNOLOGY

Why is it hard to distinguish Jivaro men from their wives and sisters? p. 355.

GENERAL SCIENCE

How many countries are sending delegates to the Pacific Science Congress? p. 364.

GEOLOGY

What is the age of the earth as indicated by helium in Beryl? p. 363.

What is the usual shape of a stalagmite? p. 361.

MEDICINE

Do people die of arthritis? p. 360.

PHYSICS

What substances did the American and Dutch physicists reduce almost to absolute zero temperature? p. 365.

Where does light prefer to create matter? p. 355.

POPULATION

Why will American industry have to readjust? p. 356. *Population Problems*—Warren S. Thompson—McGraw-Hill, 1930, \$3.75.

PSYCHIATRY

When does constitutional schizophrenia develop? p. 365.

PSYCHOLOGY

How happy do college students consider themselves? p. 356.

How much should baby be amused? p. 358.

PUBLIC HEALTH

Why would cosmetics be brought under Federal control in the new pure food and drug bill? p. 360. *The History of a Crime Against the Food Law*—Harvey W. Wiley, 1929, \$2.

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 reference for further reading. Books cited can be supplied by Book Dept., Science News Letter, at publishers' prices, prepaid in the United States.