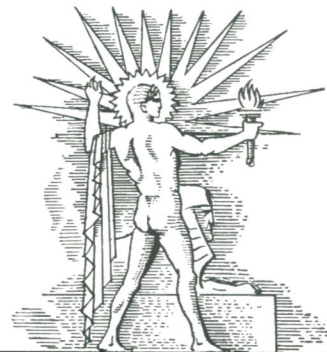


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A Hundred Miles to the Himalayas

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DO YOU KNOW?

Cones of the sugar pine tree sometimes grow to be 20 inches long.

A new kind of rubber floor covering is being made in rolls a yard wide, in eleven colors.

In New Guinea hair dressing is very elaborate, and the styles are fixed for persons according to their age and sex.

In southern Pacific islands, the drum language may still be heard, as natives send long distance messages by beating out signals on drums.

The royal dragon can be distinguished in Chinese art because it is always yellow and has five claws, instead of the four claws that lesser dragons have.

A British scientist has invented a means of producing permanent documents: the process consists of printing platinum characters on very thin sheets of gold.

The city of Antioch in Syria was larger in area than Rome.

Until the nineteenth century, bananas were not known outside the tropics, except by reputation.

A CWA allotment is enabling Georgia, Alabama, and Texas to conduct a new war on rats, with 10,000 men setting traps and bait.

A prize competition for the best photograph of clouds was held in France last year, and more than 7,000 photographs were entered.

Workers in the Great Smoky Mountains are building a scenic new road to the top of Clingman's Dome, the second highest point east of the Mississippi.

In the ruins of the library at ancient Ras Shamra, Syria, archaeologists found among the inscribed tablets a veterinarians' guide to the diseases of horses.

WITH THE SCIENCES THIS WEEK

AGRICULTURE—METEOROLOGY

Where are winter dust storms blowing? p. 109.

ANIMAL SOCIOLOGY

How does the queen bee keep up her tremendous fertility from only one mating? p. 106. *The Social Insects*—William M. Wheeler—Harcourt, Brace, 1928, \$7.

ANTHROPOLOGY

To what blood group do American Indians belong? p. 100.

ARCHAEOLOGY

What were caves beneath Mitla used for? p. 110.

How did the builder of the checkered pyramid of Tajin play upon the number seven? p. 105.

How many ruined settlements in the Southwest have been dated by tree rings? p. 99.

Where has a sister goddess to Boston's little ivory figure been found? p. 104.

ASTRONOMY

How long does it take light to reach the earth from the outskirts of our Milky Way galaxy? p. 104.

How will meteor showers be accurately recorded in the future? p. 99.

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How may growth of the "black beet" organism be speeded up? p. 99.

BOTANY

What is "pre-thinning"? p. 104.

CHEMISTRY—PHYSICS

What medal rewards a whole laboratory? p. 111.

ENGINEERING

What is the speed of the latest streamlined train? p. 100.

INVENTION

What industry has given engravers an idea for faster production? p. 105.

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What is the ratio of doctors to inhabitants in down-town Philadelphia? p. 103.

MEDICINE

At what age is measles most often fatal among children? p. 102.

What grades of oil produce cancer most readily? p. 110.

Who is president of the newly organized American Academy of Tropical Medicine? p. 105.

PHYSICS

What is the greatest pressure achieved by man? p. 101.

What is the speed of sound? p. 102.

When was the positron discovered? p. 109.

The Theory of Atomic Collisions—N. F. Mott and H. S. W. Massey—Oxford, 1933, \$6.

PSYCHOLOGY

Is "Recovery" a good slogan? p. 104.

RADIO

To what frequencies is the human ear sensitive? p. 101.

SEISMOLOGY—ENGINEERING

Can earthquake stresses in buildings be predicted? p. 102.

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SOCIOLOGY

What great human enterprise is handled carelessly and with "little science"? p. 105.

Who has fared best during the depression, the general practitioner or the specializing physician? p. 104.

ZOOLOGY

Where did a herd of albino deer once thrive? p. 105.

Where did the wolf get its name? p. 111.

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