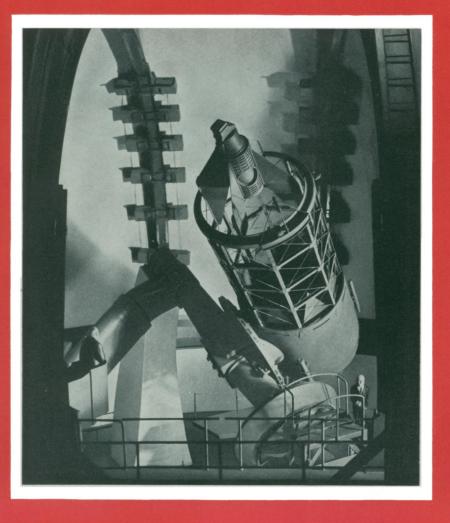
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •





JANUARY 18, 1936



Telescope Model See Page 41

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DO YOU KNOW?

Lunar eclipses can occur only when the moon is full.

Baked beans can now be baked in 20 minutes, says Cornell University, since pre-soaked and partly cooked beans are on the market.

A new bird food, devised to help pet birds get a balanced ration, is said to contain milk as a chief constituent, and also egg yolk.

New chemical products include a self-polishing floor wax, flame-resistant transparent paper, and non-poisonous fungicides for fruit trees.

A curious animal that ranged the Texas region in ancient times had a long pronged horn on its nose, resembling a boy's slingshot.

A new automatic postoffice machine, suitable for outdoor use, has been invented in Germany; it weighs, stamps and postmarks letters, and returns correct change from any coin put into the

Italy is about the size of the state of New Mexico.

Tung oil trees are being introduced into New Zealand.

It is believed that about 10,000 tons of metallic copper were mined at the Isle Royal pits, in Michigan, by Indians in prehistoric times.

Snakes are most active when the temperature is between 70 and 90 degrees, are almost helpless at 50, and are inclined to seek shelter above 90.

The famous Tyrian purple dye, which the Phoenicians achieved in small quantities by using thousands of molluscs, was synthesized in 1909, and can be made in the laboratory for about 50 cents a pound.

A new way of catching soft-shell crabs is being tried in Louisiana: hundreds of bunches of leaves and branches are submerged in the water, then the crabs take shelter in them and are rudely shaken out into nets.

WITH THE SCIENCES THIS WEEK

Most articles are based on communications to Science Service or papers before meetings, but where published sources are used they are referred to in the article.

ARCHAEOLOGY

What is the record for a ball lost and recovered after the game? p. 40.

Archaeology—Geology

How old is man in . America? p. 39.

How often has the spectrum of a meteor been photographed? p. 35.

What solar phenomenon was associated with radio fading noted by Dr. Dellinger? p. 36.

Is auxin, growth chemical, found elsewhere than in plants? p. 41.

CHEMISTRY

How can sea water be made fit to drink? p.

What is muscone? p. 35.

GENERAL SCIENCE

What are the four aims of science? p. 41.

GEOLOGY

How fast does a glacier travel? p. 40.

MEDICINE

How can angina pectoris be relieved? p. 35. How can breathing exercises relieve sufferers from asthma? p. 36.

How much gold will come from the earth each year? p. 46.

PALEONTOLOGY

How large did dragonflies grow 150,000,000 years ago? p. 40.

Where will scientists look for evidence of a land bridge between Africa and South America? p. 38.

PHYSICS

How can chromium plating be improved by "fooling" electricity? p. 45.

What finding indicates that cosmic rays come from very remote distances? p. 38.

What is the lightest solid ever found? p. 37. What recent research has confirmed the relativity theory? p. 44.

What use have supersonic waves in making photographic films? p. 41.

PHYSIOLOGY

Can an animal's heart go on beating after transplantation to another body? p. 45.

What is the trigger setting in motion the process of birth? p. 38.

PSYCHOLOGY

How do we hear? p. 42.

PUBLIC HEALTH

Is the United States growing more babies? p. 37.

ZOOLOGY

Do bats delight in getting into women's hair?