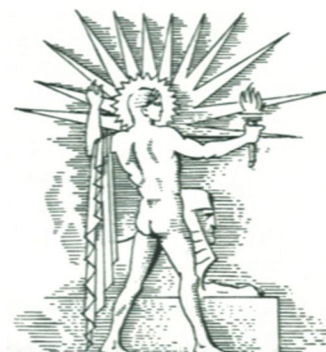
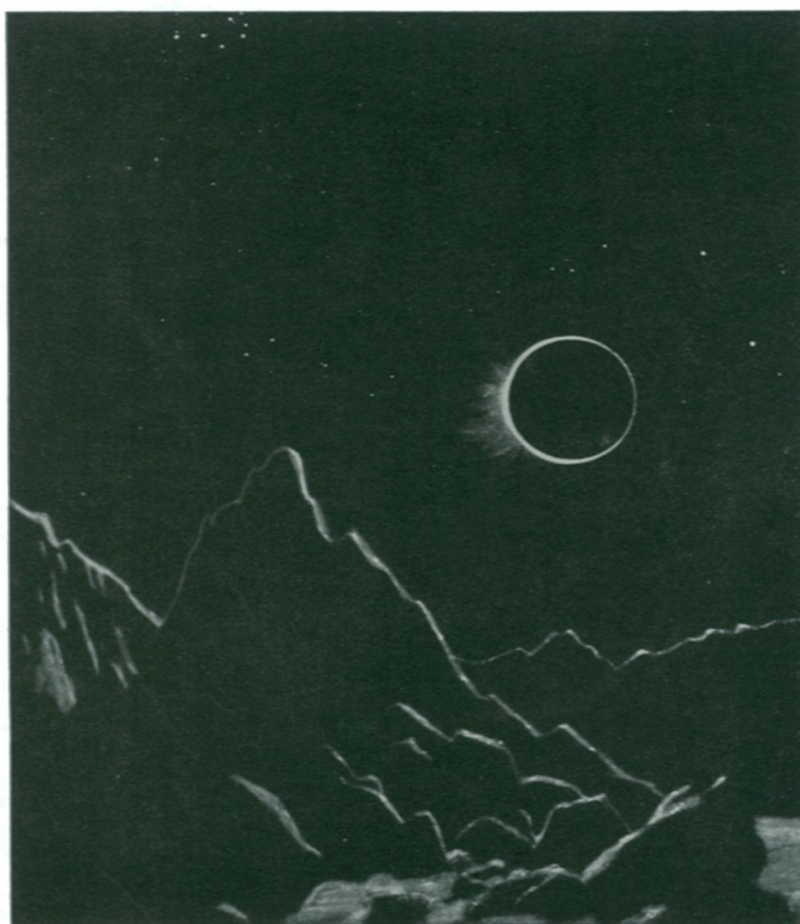


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



October 29, 1938

To the Man in the Moon

See Page 282

A S C I E N C E S E R V I C E P U B L I C A T I O N

Do You Know?

Colonial housewives used to freeze pies in winter and store them.

A cloth for sports clothes is being made out of banana and cocoanut fibers.

Seeds of the hawthorn fruit yield a thin, drying oil, possibly useful in paint.

A medieval idea in keeping off moths was to put rosemary in chests and clothes cupboards.

At the old Tilly Foster mine in New York State, a mineralogist recently found 55 different kinds of minerals.

Using a new method, it is claimed that a house of prefabricated concrete slabs can be built in four hours.

In India, 21 per cent. of the cloth is woven by hand looms; in China nearly 75 per cent. is thus produced.

Tree kangaroos spend most of their time in trees and are said to be able to leap to the ground from thirty-foot height without injury.

A botanist has been rescuing valuable facts about Missouri plants by making a survey on land which will be flooded by the Wappapello Dam.

A milk tooth of a Neandertal child, who lived perhaps 60,000 years ago, was found years ago at Gibraltar and recently was acquired by the British Museum in London.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

ASTRONOMY

Why will the moon look red on November 7? p. 282.

ETHNOLOGY

When were there prohibition laws against chocolate? p. 284.

GENERAL SCIENCE

How much money was given last year to new philanthropic foundations? p. 280.

MEDICINE

How does sterilization prevent spread of cancer? p. 287.

How many Indians are suffering with the eye disease trachoma? p. 284.

How much does blood for a transfusion cost at Chicago's blood bank? p. 286.

What do scientists hope to learn from transplanting cancer tissue? p. 279.

What is snake venom good for? p. 285.

What new treatment brings relief to sinus sufferers? p. 285.

Why is the rabbit better than the horse for making anti-pneumonia serum? p. 280.

METALLURGY

How can "stainless" silver be made? p. 277.

How much shooting can a machine gun barrel stand? p. 287.

PALEONTOLOGY

What lived 250 million years ago that walked and had feet like a man? p. 278.

PHYSICS

What kind of an explosion has an energy of 10,000 trillion electron volts? p. 279.

PHYSIOLOGY

What new medical usefulness has been found in liver? p. 280.

PLANT PHYSIOLOGY

How can plant cells be kept alive in liquid air? p. 281.

What novel treatment has saved the tobacco crop? p. 276.

POPULATION

How many workers now on farms must find employment elsewhere? p. 281.

SURGERY

How can the heart be given a new blood supply to cure angina pectoris? p. 275.

How does smoking cause cancer? p. 275.

What restaurant sign is recommended to prevent cancer deaths? p. 276.

Ancient Egyptians called leprosy "death before death."

Experimenters report that fish have a sense of smell, and can distinguish bright colors.

A "pinhole detector" for finding flaws in steel strip while it moves swiftly past has been developed.

About 500 unclaimed wild horses were rounded up by airplane in Oregon last year and removed from grazing districts.

Iris and pansy flowers were sources of coloring material in the seventeenth century.

Soviet mountain climbers have placed a bust of Stalin on the summit of Mount Elbrus.

Australia has put its picturesque animal, the duck-billed platypus, on a nine-penny stamp.

The great fire that swept Chicago in 1871 demolished 17,500 buildings and caused \$168,000,000 property loss.

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