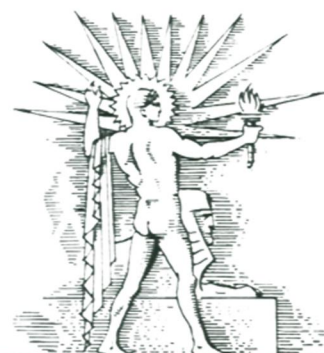
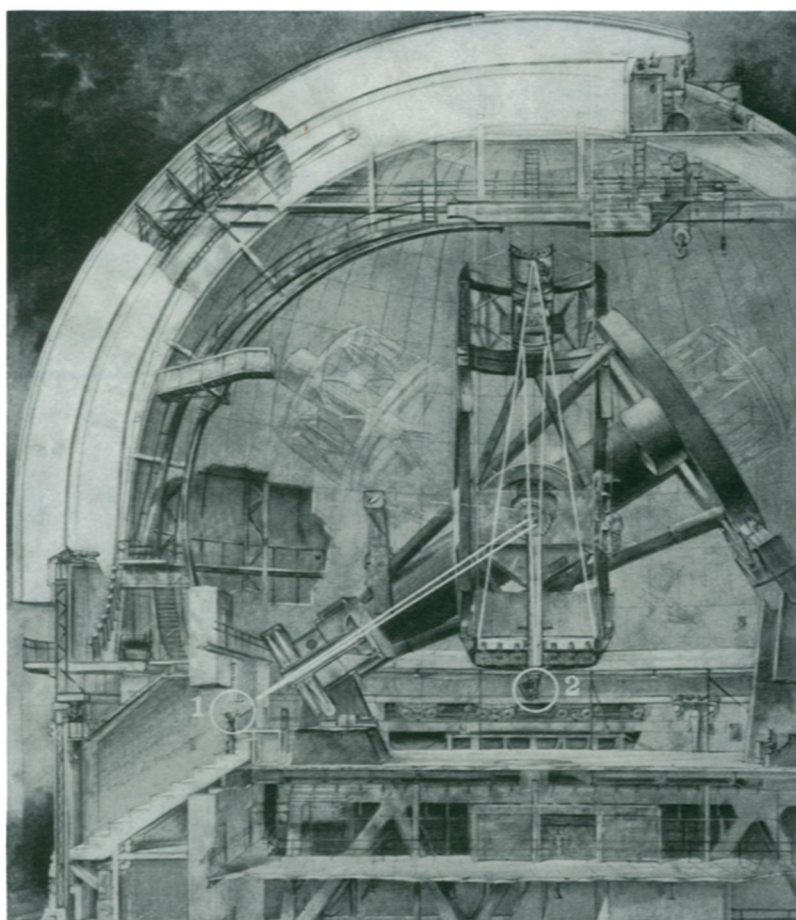


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



November 12, 1938

Ready for Assembly

See Page 308

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?

Scientists are finding that the floors of all the oceans are more uneven than they supposed.

Before lenses were invented, rounded flasks of glass were filled with water and used to read small lettering.

The temperature of Spitsbergen, north of Scandinavia in the Arctic, has risen about ten degrees in less than 50 years.

Tattooed ladies are as old as Babylon and ancient Egypt, for 5,000-year-old figurines of women show this form of art.

Malay natives tip darts with poison sap from the upas tree, but there is no truth in tales that the tree's poison can kill birds that merely fly around it.

Flowers representing all the States have been sent to the New York World's Fair to be included in the "floral cornerstone" of the Horticultural Hall.

A gas-proof chamber for dogs and other small animals has been devised as result of British pet owners' concern for their animals in event of air raid.

Because many people have a fear of being shut in when they visit cold locker rooms, an Ohio man has invented a refrigerated locker storage system whereby a customer's own locker is hoisted up to him in a warm room when he wants to store or remove meats and vegetables.

## 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.

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### ASTRONOMY

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### BIOLOGY

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### ECONOMICS

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### GENERAL SCIENCE

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### INVENTION

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### PHYSICS

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What makes scientists think that the "photographic eye" is a myth? p. 312.

### PHYSIOLOGY

What are vitamins X and Z good for? p. 308.

### PSYCHOLOGY

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How can today's parents be responsible for tomorrow's dictatorships? p. 314.

### PUBLIC HEALTH

Why is yellow fever a potential menace to the United States? p. 307.

### RADIO

How much does it cost to make a television receiver? p. 312.

### STANDARDS

What is the minimum standard for a quality mark on gold? p. 313.

### ZOOLOGY

Why was the white bison once considered a sacred animal? p. 307.

A ticker tape method of recording eye movements behind closed lids has been devised.

Discovery of a mammoth tusk six and a half feet long was recently reported in eastern Soviet Russia.

Tuberculosis is reported to be 13 times as prevalent among diabetic children as among those who do not have diabetes.

Rubber clothespins are news for wash day.

A British horticulturist says that no plant taxes the skill of the gardener so much as the common mushroom.

In the twelfth century B. C. in Egypt, the holdings of the god Amon included 86,000 slaves, 420,000 cattle, much land, 83 ships, 46 workshops, 65 towns.

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