

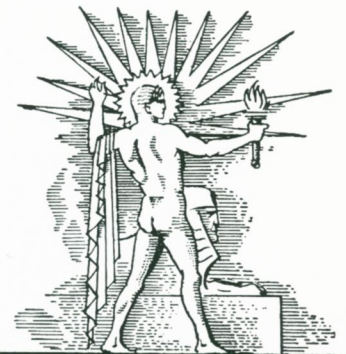
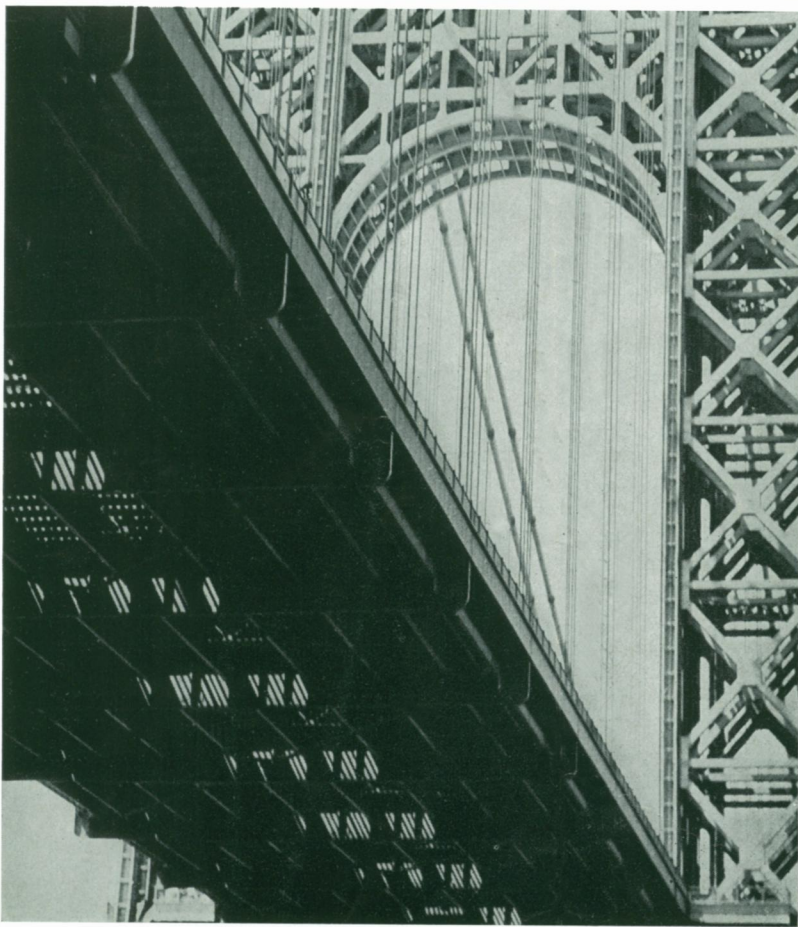
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# SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JUNE 29, 1935

Engineering

See Page 415

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## DO YOU KNOW?

In proportion to body weight, women have larger brains than men.

More than 83 per cent. of the land of Kansas has been injured slightly or seriously by erosion of the soil.

A statistician reports that there have been over a million deaths from cancer in the United States in the past ten years.

It is estimated that Colorado has 417 billion tons of coal still unmined, or enough to supply the world for about 200 years.

Termites attacking a building will quickly die if the connection is broken between the building and the external soil moisture.

The idea of having glass show cases in front of a museum to attract visitors, as shops attract customers by their windows, is being tried in France.

Commercial basket makers use few materials aside from willow, wood splints, and rattan, but primitive people make basketry of many kinds of fibers.

To answer inquiries about the Russian horticulturist I. V. Michurin, the institute named after him is writing a book in the international language, Esperanto, called "Michurin—Creator of New Plants," for distribution to 50 countries.

A government appropriation is to be used in study of pests that menace the oyster industry of the Atlantic and Gulf States.

Scientists at State College, Pennsylvania, have designed and built a tillage meter, a new apparatus for testing plows and other tillage tools.

Housewives in New York State have formed groups to study fatigue, so as to plan their work and household arrangements to avoid it.

Instead of a door between kitchen and dining tables, one new train has a curtain of moving air, which keeps the cooking odors and heat away from the diners.

Two new mountain peaks discovered by the National Geographic Society's Yukon Expedition have been named for King George and Queen Mary of England.

Although scorned by many fish eaters, carp are as edible as many varieties of gamefish when taken at the right time of the year—during the cold months—and properly prepared.

Since air conditioning is helpful in treating certain diseases, a physician suggests that new hospitals should be so constructed that air conditioning equipment may be installed later, if not economically possible at time of building.

## 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

By what kind of plan was the synagogue excavated at Dura built? p. 415.

What sort of wells were built by the ancient Mayas? p. 414.

### ASTRONOMY

What interesting astronomical event will occur on May 11, 1937? p. 412.

Why does the moon look red during its total eclipse? p. 417.

Why is the eclipse of June 30 uninteresting to scientists? p. 416.

### ECOLOGY—AGRICULTURE

How do wind and rain add to the farmer's risk? p. 413.

### ENGINEERING

How can you make your home more comfortable in summer? p. 412.

Why do two new Norwegian ships have their boilers on deck? p. 419.

### ENTOMOLOGY

Do we need to fear the chinch bug this year? p. 415.

### MEDICINE

What special care should be given the children of allergic persons? p. 414.

What advantage has the active principle of ergot over other preparations of that drug? p. 419.

### PHYSIOLOGY

How can a heart be kept alive outside the body? p. 411.

### PUBLIC HEALTH

What legislation is giving a boost to public health work throughout the nation? p. 416.

### VOLCANOLOGY

Why is Halemaumau Pit in Kilauea expected to erupt soon? p. 416.