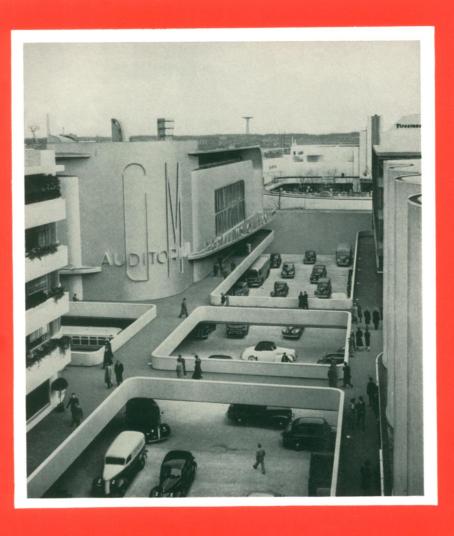
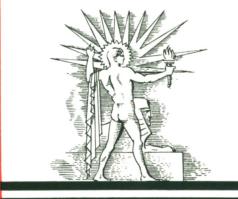
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





June 17, 1939



Street of Tomorrow

See page 374

A SCIENCE SERVICE PUBLICATION

Do You Know?

Eggs round as billiard balls are laid by owls.

There are more than 35,000,000 Arabs in the Near East, according to one estimate

Cottonwood trees have been known to shoot up to 100 feet in height in 15 years.

Fur-bearing animals are probably more numerous in Alaska than in any other state or possession of the United States, says the U. S. Biological Survey.

A snowman keeping quite cool over a furnace blazing at 800 degrees is an exhibit at the New York World's Fair, to show how asbestos insulates.

Some of the physical features which today are considered Jewish are traced to "Aryan" Hittites, Tartars, and Slavs with whom Jews married long ago, says a British lecturer.

Mosquitoes, tsetse flies, and other insects of Zululand, South Africa, will be collected by Dr. Florence Frost, University of California entomologist, while studying native health methods in that region.

To prevent books from mildewing in humid weather, the U. S. Bureau of Chemistry and Soils suggests placing one or more half-filled cans of lump lime on shelves behind books; with the added warning that the lime expands when absorbing moisture and may overflow a can filled beyond the half-way point.

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.

AERONAUTICS

What prevents glare from the new airport landing lights? p. 375.

ARCHAEOLOGY

How old is the sphynx? p. 378.

Where are archaeologists looking for the oldest cities in the world? p. 383.

ASTRONOMY

How much does the new supernova surpass the sun in brightness? p. 373.

On what date is a meteor shower from the Juriof-Achmarof-Hassel-Smith comet possible? p. 377.

When is the next sunspot cycle expected?

BIOLOGY

How is direct current electricity changed to alternating in the human body? p. 372.

What sex hormones have been found in the fungus water mold ? p. 381.

BOTANY

What plant has been named for President Roosevelt? p. 373.

ENGINEERING

At what temperature should your water supply be for use in air conditioning? p. 376.

Where can you go to school to learn traffic engineering? p. 374.

ENTOMOLOGY

What insect is menacing quail? p. 377.

GENERAL SCIENCE

What makes it difficult to survey the whole sweep of science? p. 376.

MEDICINE

How wide-spread is Rocky Mountain spotted fever? p. 371.

What new weapons are being tried against smallpox? p. 380.

What vitamin may overcome food allergies? p. 382.

PHYSIOLOGY-MEDICINE

How can your tongue save your life? p. 371.

PUBLIC HEALTH

Why is an infantile paralysis epidemic considered unlikely this summer? p. 377.

Ancient Rome drafted soldiers to fight locusts three times a year in Cyrene, North Africa.

Pigeons carried messages for the ancient Assyrians, and homing pigeons are still relied upon in warfare to supplement modern communication equipment.

Effectiveness of sulfanilamide in treating certain eye diseases is attributed by one physician to the fact that the drug penetrates the eye tissues and fluids 15 minutes after being taken by mouth.

A big tree may have half a million leaves.

Polo has a long history in Persia, and a Persian Queen of the sixth century led a team of ladies.

In New York City, 66,800 individuals are being X-rayed within three weeks in a drive to check up on tuberculosis.

Indians in New Mexico saw their first horses about 1540; it was about a century and a half later before Plains Indians encountered a horse.

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