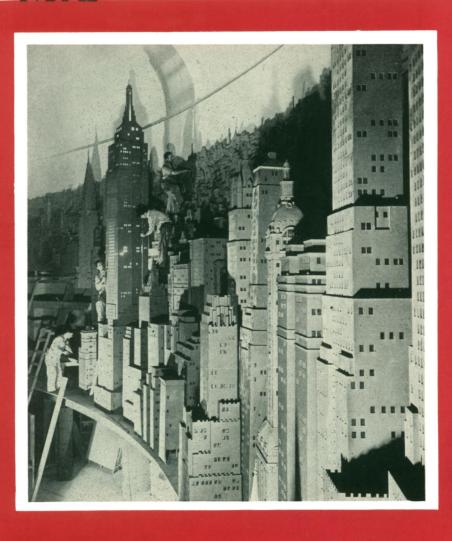
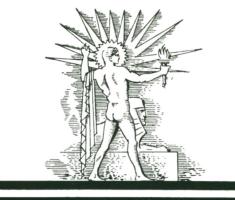
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





February 4, 1939



Architects of Lilliput

See Page 69

A SCIENCE SERVICE PUBLICATION

Do You Know?

The Soviet whaling flotilla has killed about 2,000 whales in six years of hunting.

Two smooth tires on the same side of a car give the effect of unequalized brakes.

Twelve inches of firmly drifted snow means four inches of water for the ground beneath.

Karakul lambs in varying stages of development are the source of broadtail, Persian lamb, and caracul furs.

It is reported that practically every rubber article now made in Germany contains some reclaimed rubber.

The dividing line between a deficit and savings in many farmers' experience is around \$600 net cash for the year.

A scientist who has been taking tree temperatures with a "clinical thermometer" finds that trees apparently do not have fevers.

Hardwood trees, such as oak and beech, are more exacting in the soil and micro-organisms needed for their growth than are cone-bearing trees.

A new High School of Automotive Trades in Brooklyn, N. Y., is equipped with 26 shops and nearly 100 new cars, to help 1,600 students to learn lessons in repair and maintenance.

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.

ANTHROPOLOGY

Where are sanctuaries planned for savages? p. 78.

ARCHAEOLOGY

Who is digging again at Olympia? p. 72.

ACTRONOMY

How many super-novae have been discovered? p. 67.

ENGINEERING

How many windows are there in the world's largest diorama? p. 69.
What problems do air-conditioning engineers face? p. 69.
What does fog do to sulfur in the air?

p. 74. In how many ways is artificial cold useful? p. 75.

ETHNOLOGY

What was ancient Egypt's basic religious conflict? p. 70.

HISTORY OF SCIENCE

Who was the foremost naturalist of Rome? p. 77.

MATHEMATICS

What are your chances of being bombed? p. 73. What role does probability play in your life? p. 76.

MEDICINE

What is psychosomatic medicine? p. 72. Of what disease do most "cured" TB patients die? p. 72.

PALEONTOLOGY

Where is the newest find of fossils in asphalt? p. 67.

PHYSIALACY

How many hormones can one gland produce? p. 73.

PHYSICS

How does Cornell University's atom-smasher differ from others? p. 68.
Where has skiing been scientifically studied? p. 68.
What is "piped light"? p. 76.

what is piped light . p. (

POPULATION

How many daughters do Swedish mothers have? p. 74.
Why are families growing smaller? p. 76.

DEVCHOT OCV

What clash of opinions is now affecting American education? p. 73.
Is your hearing colored? p. 75.

RESEARCH

What institutions spend most money for scientific research? p. 77.

SOIL CONSERVATION

How many trees planted in soil conservation programs are still living? p. 78.

TEXTILES

Could bacteria destroy your clothes? p. 72.

VOLCANOLOGY

How can cooling rocks produce hot lava? p. 69.

Once infantile paralysis becomes established in a locality it recurs there at intervals of two to five years, judging by statistics since 1916.

The American School of Oriental Research in Jerusalem is so located that its grounds contain part of the third wall of Jerusalem, built by Herod Agrippa I and Josephus.

Archaeologists in Salonica are rebuilding the famous fifth century church of St. Demetrius which was badly gutted by fire in the World War period.

Pennsylvania scientists recently measured sleet drop sizes by collecting the icy drops on a scaled surface and observing the differences in size through a magnifying lens.

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- 1. Guide you to a "Best Buy" in a Radio-Phono-Graph combination, perhaps save you a considerable sum by pointing out which instruments ranked highest for tone quality and faithfulness of reproduction and which may be expected to perform more satisfactorily than other instruments of the same general type in the same general price range. (Pages 12 to 16.)
- 2. Tell you by brand name which HAIR DYES are most effective, which may cause serious skin disorders, which are relatively ineffective, how to find out beforehand whether any particular brand will harm you. (Pages 3 to 6.)
- 3. Show you why industrial or "Five-and-Dime" Life Insurance has been called "the greatest life insurance wrong." (Pages 10 and 11.)
- 4. Give you the results of laboratory tests for the comparative value of 25 muslin and percale SHEETS, show you how by buying a "Best Buy" brand instead of a "Not Acceptable" one you can save 40c on each sheet, and tell you what to look for on sheet labels. (Pages 21 to 24.)
- Tell you what sales items in the annual department store "Clearance," "White," "Furniture," and "Baby" sales you are most apt to make genuine savings on and which of these sales are apt to be frauds. (Pages 26 to 29.)
- 6. List for you the names of the patent medicine preparations which contain the drug the Food and Drug Administration is now taking action against and about which it says: "There is now no doubt that this drug has been responsible for numerous deaths." (Page 29.)
- Warn you of the hazards of home dry cleaning; warn you against investing in certain types of saving plan associations now mushrooming around the country, and show you how a few simple habits in caring for your electric irons, floor lamps, toasters, radios and other electric appliances may save you expensive repair jobs. (Pages 7 to 9, 31 to 35.)

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