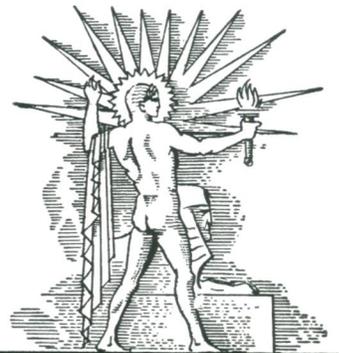
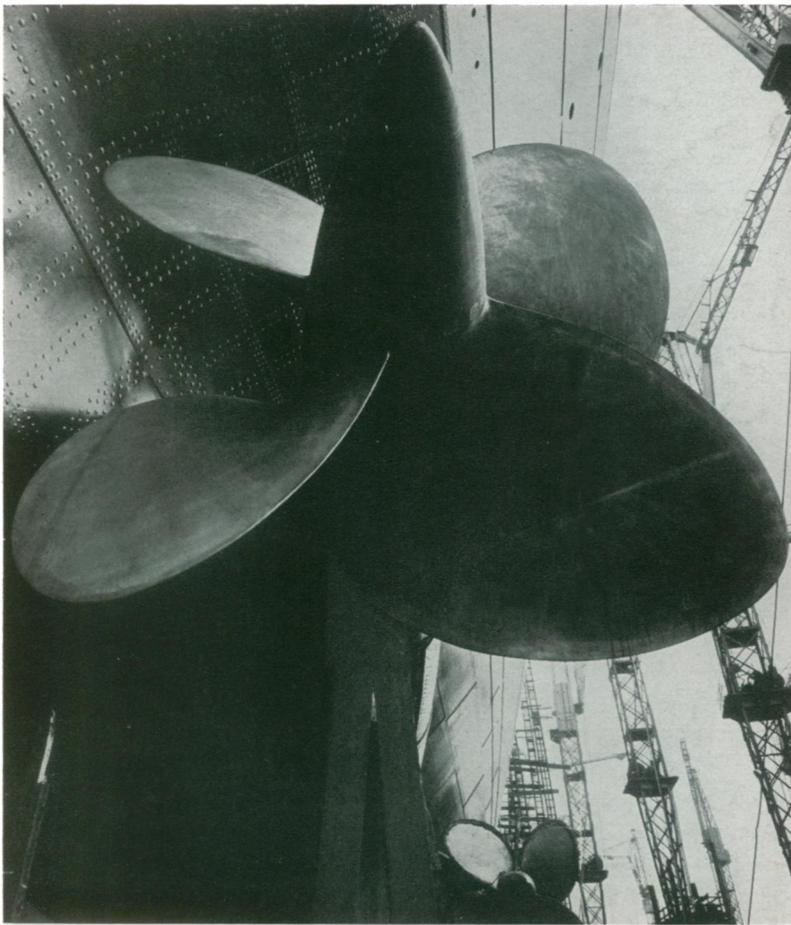


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



DECEMBER 1, 1934

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See Page 340

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SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

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## DO YOU KNOW?

Moscow is using new "trolley busses" which are auto busses considerably bigger than street cars, and seating 84 passengers.

A school for bakers and a laboratory for bread research have been established in Paris.

The Children's Hospital at Washington, D. C., has a clinic for cross-eyed children.

Laundering garments in hard water is reported to shorten their life by 20 to 40 per cent.

Tenmarq, a new hybrid wheat, got its name from the pedigree number of the male parent Ten-Sixty-Six and the female parent Marquis.

The so-called "alkali disease" of livestock in the Great Plains is not caused by alkali water or alkali spots in the soil, but the real cause is unknown.

British engineers are studying the problem of making automobile horns more effective and less objectionable in sound.

Government scientists have found a new method, cheap and effective, of retarding mold on grapes in shipping or storage.

Near the civic center of ancient Athens, archaeologists recently unearthed some of the official weights and measures which were kept there for standards.

Medical massage is a field open to blind people in Russia.

A dry lightning storm in California in August started some 250 forest fires.

Apples kept in cold storage bruise more easily than fruit just picked.

It is reported that 74 per cent. of the medical students in Soviet Russia today are women.

Chemists have found that alunite, often proposed as a source of potash, must be utilized fully if the operation is to be a commercial success.

Rubber research workers have developed a plastic tree cavity filler which they believe will not have disadvantages of previous substances used.

A chart published by the U. S. Weather Bureau shows the average dates of the first killing frost in autumn in all parts of the country.

The latest equipment of the modern fisherman—the forked landing net—is now found to have been an old Egyptian idea, later lost and forgotten.

The Secretary of the Interior has made a nation-wide appeal to hunters to guard against harming the pitifully small remnant of Trumpeter Swans.

China's secret of making true porcelain baffled Europeans for several centuries, until Botcher discovered it by his experiments, in 1709.

## WITH THE SCIENCES THIS WEEK

## ARCHAEOLOGY

Where did Jacob dream? p. 350.

## ASTRONOMY

How many new faint galaxies are included in the Harvard census? p. 344.

What happened to the Leonid meteors? p. 344.

## CHEMISTRY

What newly discovered isotope has the same atomic weight as oxygen? p. 340.

## FORESTRY-CLIMATOLOGY

How would the proposed shelter belt of trees affect crops? p. 342.

## MATHEMATICS

How does the new mathematical research of Sir Shah Sulaiman restore classical mechanics to its former prestige? p. 339.

## MEDICINE

Could you bring the dead to life? p. 341.

How is leprosy contracted? p. 345.

Why is the black widow spider considered a greater menace than the rattlesnake? p. 339.

## PHYSIOLOGY

How much difference is there between the weights of Negroes' and white men's brains? p. 345.

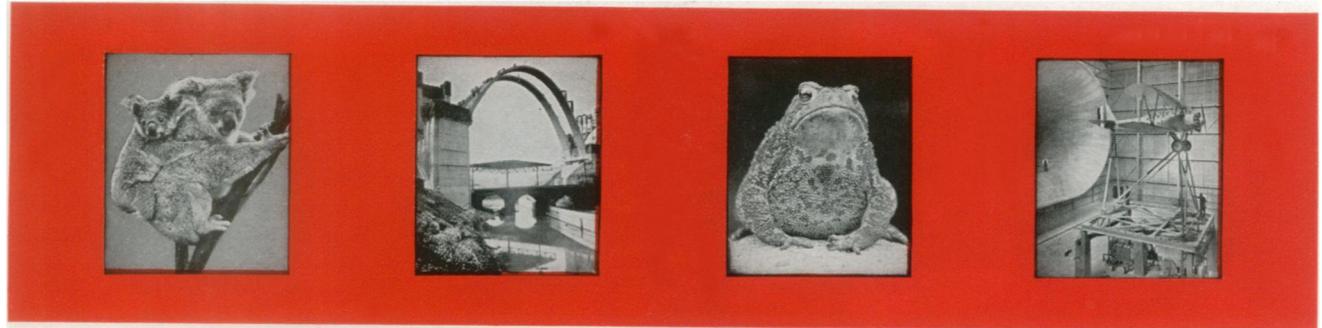
What effect has high blood pressure? p. 344.

## PUBLIC HEALTH

Is an outbreak of "sleeping sickness" a possibility in your community? p. 344.

Is smallpox wiped out? p. 345.

# 47 Full-sized Pictures of subjects like these:



Note: The above pictures are greatly reduced. Each picture in the book, *Sciencepictures*, is four times as large.

*Each picture has a 93- to 254-word description in language free from technical terms. No scientific reference library necessary! Gives information in words quickly grasped, and yet does not insult the intelligence of the scientifically trained mind.*

# 15<sup>c</sup>

## Here are the titles in the book, SCIENCEPICTURES:

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