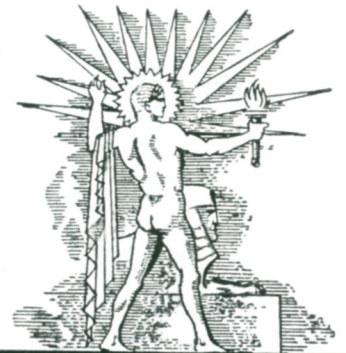
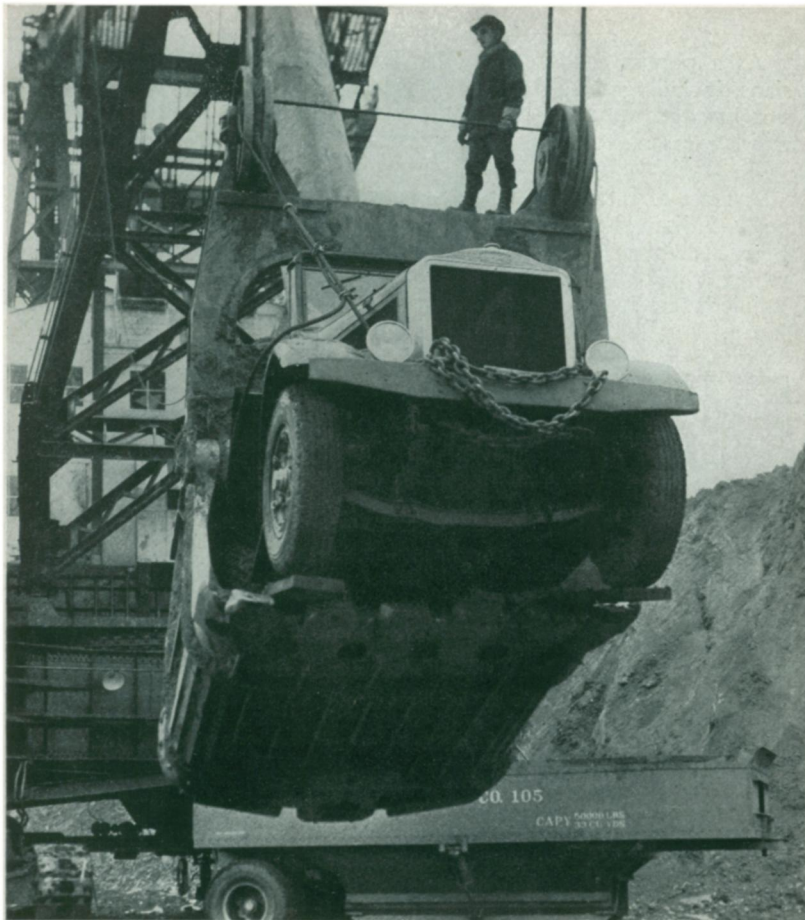


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JANUARY 25, 1936

**Biggest Shovel**  
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SCIENCE SERVICE PUBLICATION

## SCIENCE NEWS LETTER

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Current Science

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## DO YOU KNOW?

The largest animals live in the sea.

The tiniest flashlights now produced are only three inches long and one-half inch in diameter.

When a young bird sheds its down and grows feathers, the wings are the first be-feathered part of its body.

A Montreal department store employs a psychologist to deal with customers who fall behind in payments.

Testing caterpillars' response to noise, scientists report that many, perhaps all, caterpillars have some means of perceiving sound.

As a physical culture feat, 20 Russians, including six girls, recently made a militarized march of over 600 miles, wearing gas masks and carrying rifles.

A piece of rock from Japan's famous peak Fujisan has been presented to Mount Rainier National Park, and in return a piece of pumice from Mount Rainier's crater rim has been sent to Japan.

Ice ribbons are a form of ice suitable for beverage uses and for packing foods.

Special efforts to record folk songs and fairy stories are being made in the Soviet Union.

CCC workers have planted nearly half a billion trees in the past two and one-half years.

Thin zinc finishes that are being produced are resistant to finger staining and tarnish from the air.

An improved glass block for building purposes will stand up under pressure of 72,500 pounds to a single block.

Arsenic is found in the waters of many of the famous mineral springs, but the quantity is pronounced too small to be injurious.

To prevent spread of yellow fever to India by air traffic, a public health official suggests that airplanes should be mosquito proof, and other precautions should be taken to prevent transportation of infected mosquitoes.

## 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.

## ANIMAL PSYCHOLOGY

What is the favorite color of a goldfish? p. 56.

## ARCHAEOLOGY

Did Stone Age man know war? p. 61.

## ASTRONOMY

How many meteors strike the earth's atmosphere daily? p. 56.

Under what plan would Christmas always come on the same day of the week? p. 58.

## BIOLOGY

How much does a bullfrog eat? p. 56.

What vitamin is considered essential to the continuance of all life? p. 57.

## CHEMISTRY

What is "alloy" oil? p. 52.

## DENTISTRY

How can tooth decay be stopped? p. 52.

## ENGINEERING

How large are scoop shovels made? p. 57.

How may air and rubber combine to give the autoist comfort? p. 56.

## ENTOMOLOGY

Would a bite from the giant tropical fruit spider be fatal? p. 63.

## EUGENICS

Is sterilization necessary? p. 55.

## GENERAL SCIENCE

Will the National Bureau of Standards have more money for research? p. 60.

## MEDICINE

How does climate affect the spread of leprosy? p. 62.

What discovery promises to revolutionize diabetes treatment? p. 53.

Why is helium helpful for asthma? p. 56.

## PHYSICS

Why is bombardment with neutrons expected to have a considerable effect on living tissue? p. 51.

What projectiles are constantly exploding atoms in a shower about you? p. 61.

## PLANT PHYSIOLOGY

How can wheat be stuffed and made larger? p. 56.

## RADIO—AVIATION

What is the advantage to airplane pilots of receiving two radio signals on the same frequency? p. 52.

## SAFETY ENGINEERING

Would enforced speed limits prevent automobile accidents? p. 54.

## ZOOLOGY

How has Theodore Roosevelt been honored recently? p. 53.