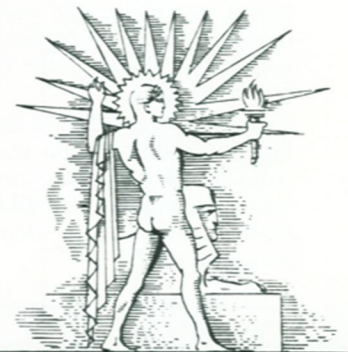
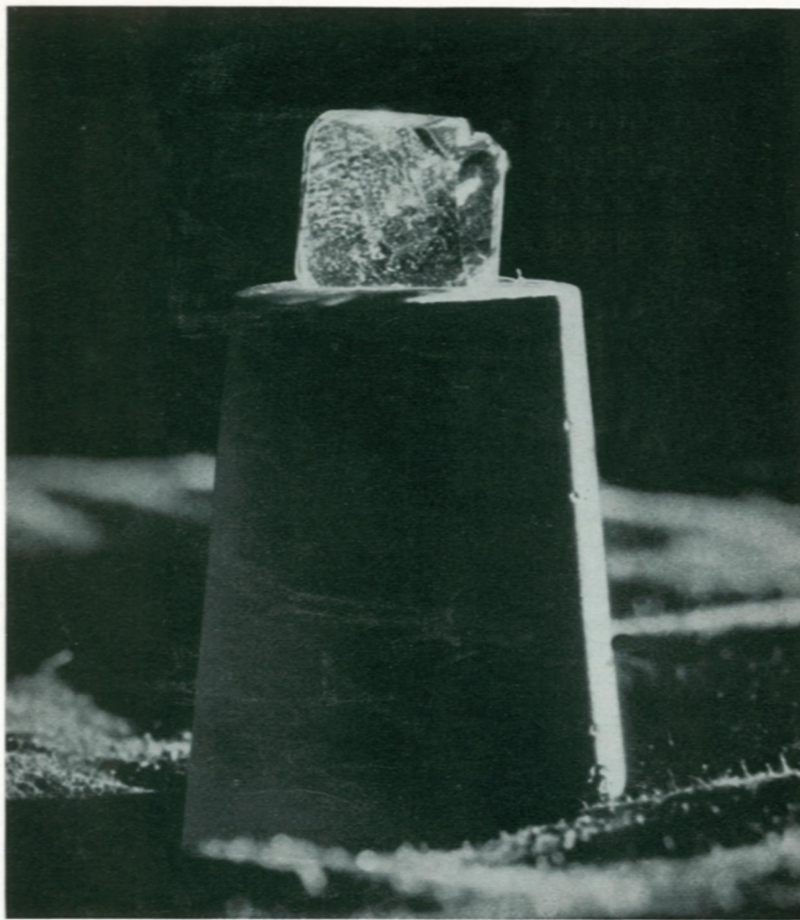


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



November 19, 1938

Diamond for Research

See Page 325

A S C I E N C E S E R V I C E P U B L I C A T I O N

Do You Know?

Foresters estimate that southern New England lost about half its trees in the recent hurricane.

Smallpox is reported to be an extinct disease in Poland as a result of strict law enforcement on vaccination and re-vaccination.

Chronic arthritis is the greatest single cause of disability in temperate climates, says a physician at the University of Michigan Hospital.

A Dutch farmer has devised a modernistic scarecrow, by stringing wires in a field and hanging shiny streamers of aluminum foil on them.

A new kind of tire chain, having cleats studded with the extremely hard metal, borium, is said to be durable even when run on clear pavement.

More people in Massachusetts suffer from chronic arthritis—inflammation of joints—than from heart disease, tuberculosis, and cancer combined.

Egypt still holds boat processions, faintly resembling the ancient boat procession in which Egyptian Pharaohs attended three gods up the Nile to Luxor.

A 48-inch model of a full-rigged sailing vessel acquired by the Boston Museum of Fine Arts is so complete that it would be possible to build a merchantman in every detail from this model centuries hence.

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.

ARCHAEOLOGY

How are ancient Indian picture writings being destroyed? p. 326.

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DENTISTRY

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ENGINEERING

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GEOGRAPHY

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MEDICINE

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What cure has been found for the dog disease black tongue? p. 329.

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PHYSICS

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What utilitarian purpose is served by a \$4,000 flawless diamond? p. 325.

PHYSIOLOGY

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How does the pituitary gland affect the body's reaction to insulin? p. 326.

What chemical has effects like those of a sex hormone? p. 326.

PUBLIC HEALTH

How much does America pay for eye accidents and eye diseases? p. 329.

What new human disease is spread by mosquitoes? p. 327.

What is the next step in the battle against syphilis? p. 328.

Raising beef cattle is a possible supplement to timber growing in the South's slash pine region.

Sleeping tents that fasten with zippers are proving useful to African explorers in keeping out stray snakes.

Dry ice is sometimes used to cool hot-water calcimine because it leaves no melted fluid to reduce the mixture.

The supply of shad along our Atlantic Coast has been decreasing for 40 years, now producing little more than one-sixth the volume of 1898.

It is not necessary to wait until a child can read in order to have his eyesight tested—that can be done at any age.

When Navajo Indians sought to imitate the wolf's success in hunting, they even changed their psychology and went around looking dour, with all jesting tabooed.

Finding that there are 72,000 school children in Iowa with defective speech, the state university is broadcasting a speech clinic to draw attention to the problems and remedies.

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