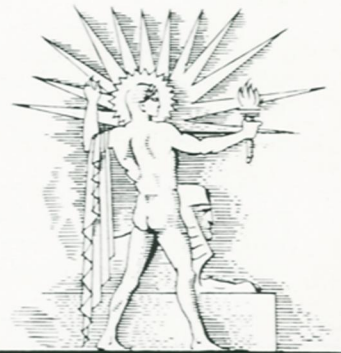
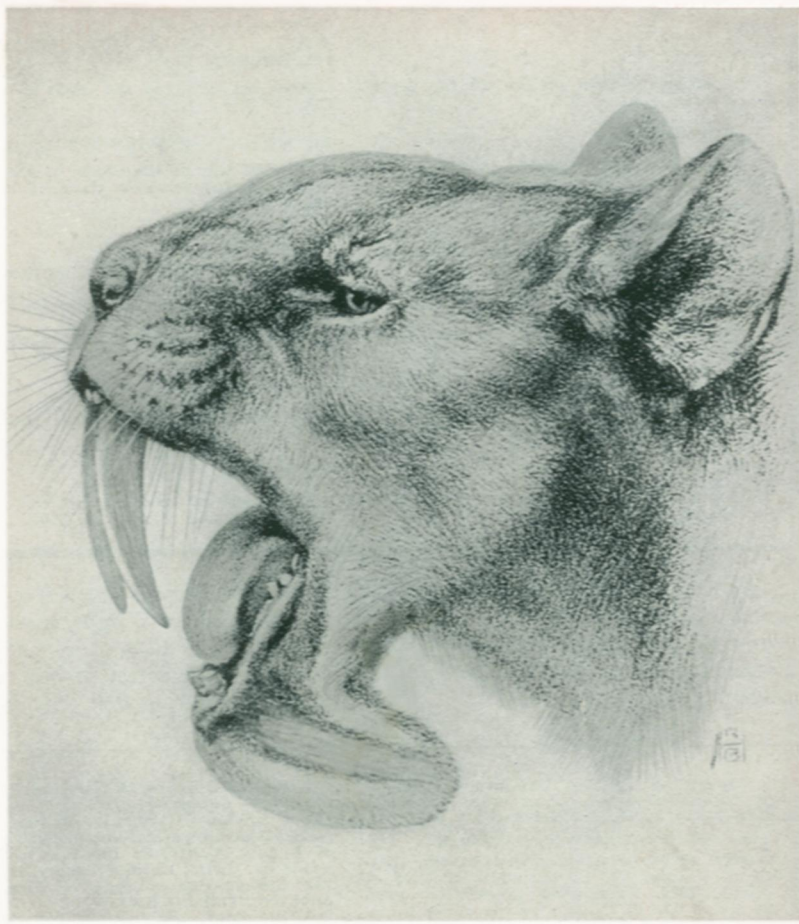


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



June 11, 1938

Not a Tiger

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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?

The earliest Greek columns were tree trunks inverted to retain the sap.

In medical usage a guillotine is an instrument for cutting off a tonsil or uvula.

The giant panda and the ordinary panda of Asia are both relatives of America's raccoon.

Starlings have spread westward in the United States until they now apparently breed in eastern Texas.

An elephant has to sway its whole body in order to look around, because it cannot turn its head much.

The packs of fierce dogs owned by Plains Indians were a serious handicap when the Indians tried raising horses.

Compiling all available evidence, British meteorologists have surveyed British weather from 2668 B. C. to 1450 A. D.

There were city ordinances against skyscrapers in medieval Europe—Paris, no buildings over 60 feet, Florence none over 100.

An ornithologist points out that some small birds like the hummingbird are quick tempered; while bigger birds, such as the flicker, are obvious cowards.

Elephants when awake seem to be continuous motion, with tail, ears, or body swinging, and even in sleep an elephant frequently changes position.

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.

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GEOLOGY

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How has chicle—chewing gum material—served in surgery? p. 378.

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How numerous are the germs that travel on a dust storm? p. 380.

PALEONTOLOGY

Was man native to ancient America? p. 382.

PHYSICS

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Why is the tone of a Stradivarius violin so beautiful? p. 376.

PHYSIOLOGY

How can carotene aid night driving? p. 378.

PHYSIOLOGY—PSYCHOLOGY

In what way do the effects of pressure beneath the sea resemble those of high altitudes? p. 385.

PSYCHOLOGY

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Is a true sense of direction common among humans? p. 384.

What has happened to psychology in Germany? p. 386.

PUBLIC HEALTH

Do immunized children need further protection? p. 381.

SEISMOLOGY

What sort of radio signals can interfere with earthquake records? p. 375.

The electric eye can be used to open dental cabinet drawers, permitting the dentist to open a drawer without risk of transferring germs from his hand to the cabinet.

Ancient Egypt shipped roses to Rome, says Richardson Wright, garden authority; but, he adds, "no one has yet discovered the secret of how they were kept fresh during that long journey."

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