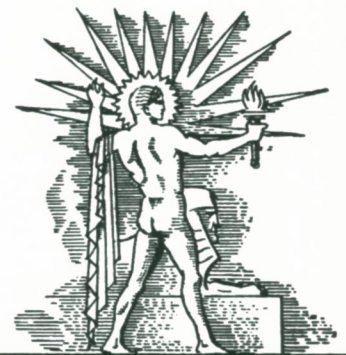


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THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



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Honored By Scientists

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DO YOU KNOW?

American sailors at sea can now obtain professional dental advice via radio for serious toothache troubles or jaw injuries, by a new arrangement of a New York dental society.

The pink bollworm, serious cotton pest, has infested new cotton-growing areas by travelling in its moth stage amazingly long distances through the air.

The London Zoo's baby chimpanzee born February 15, is the first chimpanzee born at the zoo, and is proving the greatest attraction there in many years.

The South African plant called elephant's foot gets its name from the big stem, which may grow to be over three yards around and almost three feet high.

Funeral wreaths found in tombs of ancient Egypt are made of such flowers as poppies, narcissus, mignonette, ivy, cornflowers, lilies, and laurel.

Government tests indicate that the Dutch elm disease may develop from spores carried by the wind to a fresh wound in an elm.

Germany's Graf Zeppelin has flown across the Atlantic 62 times without serious mishap.

The quarries of King Solomon, under Jerusalem, are sometimes called "cotton caves" because the stone is so white.

The largest elephant tusks on record brought almost \$5,000 for the pair, when sold in Zanzibar.

British scientists are planning a survey of the racial history and physical composition of the British population.

Probably no German town of the middle ages had more than 25,000 inhabitants.

A South African zoo has three baby lion-tigers, offspring of a father lion and mother tiger.

Since 1910, over 3,000 minor planets have been discovered by astronomers.

Fully half of the United States' honey crop is produced by amateur beekeepers.

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 articles.

ANTHROPOLOGY

In what distant land has the American Indian type of profile been found? p. 285.

What new accurate means have scientists for recording the variations of human eye color? p. 289.

ARCHAEOLOGY

What good has come out of the evil of stolen sculptures? p. 288.

What kind of "teeth" were put into the oldest peace treaty between two great nations? p. 289.

Were America's early immigrants men of the Old Stone Age? p. 283.

ASTRONOMY

How fast do the winds blow in the superstratosphere? p. 289.

Where do dust storms never end? p. 287.

AVIATION

What university is equipped with an airport for students? p. 283.

CHEMISTRY

Can tri-chloro-tri-ethyl-amine be used as a war gas? p. 293.

How can cream be whipped up to 450 per cent. of its bulk? p. 287.

Who discovered element 93? p. 283.

CHEMISTRY-MEDICINE

What chemical produces cancer in experimental animals? p. 288.

GENERAL SCIENCE

What two important scientific posts will Dr. Frank R. Lillie fill? p. 284.

MEDICINE

How can sugar be linked to cataracts on the eyes? p. 288.

What is the first step in cretinism? p. 289.

What is the maximum amount of blood given in a transfusion? p. 286.

PHYSICS

How are individual atoms weighed? p. 292.

What is Nature's "share-the-wealth" program? p. 288.

What is the easiest explanation of the cosmic rays? p. 286.

What rays from the sun affect the radio roof? p. 294.

PHYSIOLOGY

What has replaced the old-fashioned spanking as a means of starting breathing in the new-born? p. 290.

PSYCHOLOGY

Are Orientals less excitable than Americans or do they merely seem so? p. 286.

What part of the brain can be lost by the infant without permanent loss of functions? p. 285.

SURGERY

Can a toe replace a lost finger? p. 289.