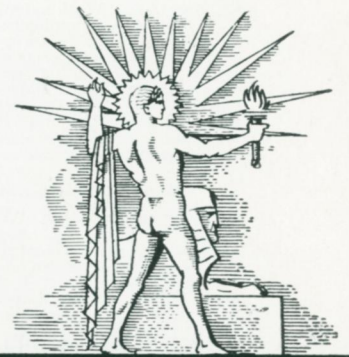


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THE WEEKLY SUMMARY OF CURRENT SCIENCE •



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Lightning and Water

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DO YOU KNOW?

The homicide rate in the United States States is found to be 18 times that in England.

Airplanes are being more widely used in mining, for transportation where valuable minerals occur in remote regions.

Flying scientists from the American Museum of Natural History will establish a base in British New Guinea to collect birds and animals in the mountain interior.

Ten thousand flint knives, scrapers, and other implements used in Ireland's Stone Age have been unearthed in County Antrim by Harvard University archaeologists.

The Field Museum knows of two freak trees in the United States that produce peanut-walnuts, that is, walnuts with kernels that drop out of the shell peanut-fashion.

The earth has supplies of energy to meet every need of man for thousands of years, according to Gustav Egloff, Chicago, in an address before the American Chemical Society.

Safety glass is being adopted for partitions.

There are about 500 telephones in Ethiopia, not counting inter-government instruments.

Experiments in fruit canning show that English beet sugars are especially effective in preventing acid corrosion of the cans.

The casting of metal statues by the once popular *cire perdue* or "lost wax" process is being revived with use of modern techniques.

It was because silkworm diseases threatened Europe's silk trade, back in 1876, that a French scientist originated the now popular rayon thread.

Soviet aviator Molokov recently made a flying expedition to study ice fields of Far Northern Siberia from the standpoint of shipping and weather.

More than 250 kinds of cone-bearing trees and shrubs, from all over the world, have been presented to the Morris Arboretum of the University of Pennsylvania.

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.

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What gland is responsible for tailoring your skin to fit you? p. 357.

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