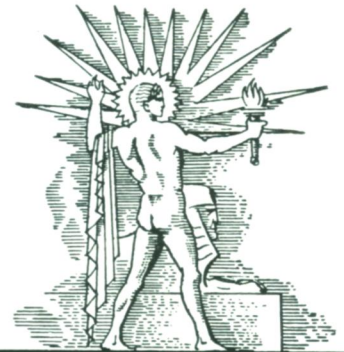


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



MAY 11, 1935

**Strange Sport of Modern Youth**  
See Page 303

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## DO YOU KNOW?

An English researcher has found 642 references to weather in the writings of Shakespeare.

It is estimated that Europe in 1800 had 180 million people; whereas in 1930 the population was 640 million.

The tuberculosis death rate among Indians is seven times as high as among other inhabitants of the United States.

A total of 301 species and subspecies of birds have been found within a radius of about twenty miles of Washington, D. C.

The Cleveland, Ohio, Academy of Medicine has the custom of exhibiting each year the art work and hobby products of physicians in the city.

How pre-school children of France and the United States compare in mental development will be tested, using tests designed at the University of California.

When Canada geese migrate, the more powerful birds take turns leading the flight.

The native home of the lilac is the Balkans, and wild lilacs still grow there in profusion.

Fields in the Texas Panhandle have lost as much as two and three feet of soil and subsoil during recent dust storms.

China's daily newspaper, the Peking Gazette, was issued regularly from 713 A. D. until the Manchu dynasty fell in 1911.

New Hampshire, which hopes to escape destructiveness of the Dutch elm disease, values its 100,000 elms at about \$3,000,000.

North Dakota reports 2,000,000 fewer acres infested with grasshopper eggs this season than in 1934, and the state has hope of soon conquering the pests.

## 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.

## AERONAUTICS

How does the new aircraft detector overcome a common drawback? p. 299.

## ANTHROPOLOGY

Are American Negroes truly Africans? p. 304.  
Why do men have less trouble than women with their wisdom teeth? p. 302.

## ARCHAEOLOGY

How old is Erech, city of Genesis? p. 308.  
Where did museum visitors see a king's head on a tray? p. 310.

## ASTRONOMY

What are the moon rays? p. 307.

## BIOLOGY

What water creature eats mosquito wigglers? p. 305.

## BOTANY

What are the possibilities for American grown rubber? p. 305.  
What is the function of plant auxins? p. 299.

## CHEMISTRY

Are the pioneer days of chemical research already past? p. 304.  
Has vitamin A ever been isolated in 100 per cent. purity? p. 308.

## GENETICS

What happens in unbalanced matings of dogs? p. 305.

## MEDICINE

How can "bad" children be made good? p. 302.

What have colds to do with Bright's disease? p. 311.

What is the remedy for muscular dystrophy in children? p. 307.

## ORNITHOLOGY

How are hawks trained for falconry? p. 303.

## PHYSICS

How can the weight of molecules be determined? p. 301.  
How does the eccentricity of the earth's magnetic field give us information about cosmic rays? p. 301.

Why, according to Prof. Einstein, does the quantum theory fail? p. 300.

## PHYSIOLOGY

Is a flat chest a good sign? p. 302.  
What serves as Nature's sculptor, molding the human face? p. 308.  
Where have two new hormones been discovered? p. 311.  
Why are women with heart disease fat? p. 304.

## PHYSIOLOGY—PSYCHOLOGY

Do the endocrine glands determine personality? p. 305.

## POPULATION

How many old people will live in the United States in 1980? p. 309.

## PSYCHOLOGY

What effect has sound upon the emotions? p. 304.

## SURGERY

What physical defect is mistakenly known as "upside-down Stomach"? p. 304.