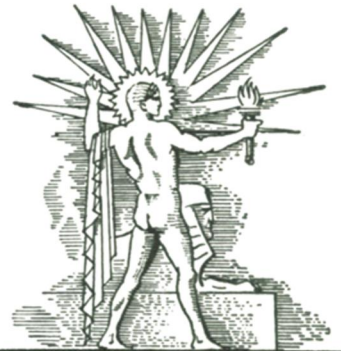
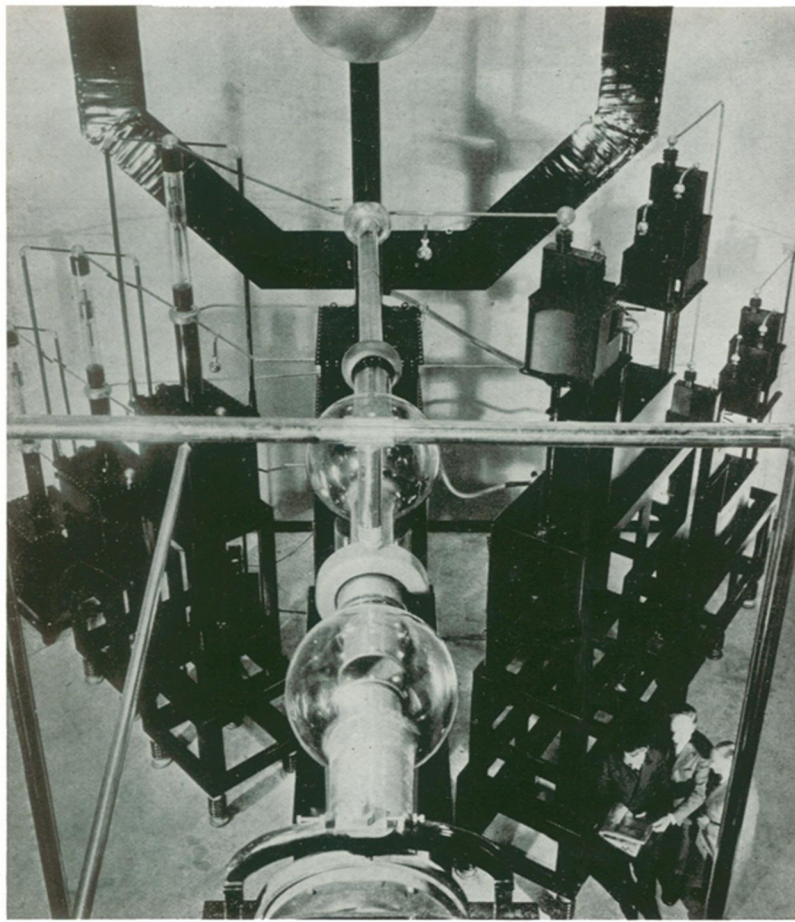


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



MAY 20, 1933

New Tool For Cancer Treatment

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## DO YOU KNOW?

Not one comet in ten can be seen with the naked eye.

The standard currency of the Roman Republic was silver.

The Romans built approximately 50,000 miles of improved highway.

Wall paper that will not peel off is an invention reported from Germany.

The words tea and coffee are very nearly the same in all modern languages.

Indians in California used to barbecue stalks of Yucca, a dish which the Spaniards found inviting.

John Quincy Adams took a special interest in astronomy and urged the establishment of a national observatory.

In a study of over 500 pairs of twins it was found that one twin was inclined to be a leader in three-fourths of the cases.

Most lawns are cut too often and too short, says a specialist on grasses, who advises against mowing a lawn on any regular schedule.

Flowers from the Brazil-nut tree are rarely gathered for botanical collections, because they grow at least 60 feet from the ground.

Since Manchuria is not able to keep up its exports of soybeans, European countries are bidding for American-grown soybeans.

Glass silk, a pliable and silky material made from fine glass threads, is reported to be a good insulating material and effective in deadening sound between rooms.

The Kansas State Senate has passed a bill which provides that a pedestrian injured at night on a state highway may not recover damages unless at the time of the accident he was carrying a red light visible for 500 feet.

## WITH THE SCIENCES THIS WEEK

### AGRICULTURE

What is the estimated yield of this year's winter wheat? p. 313.

### ANATOMY

Whose was the "best animal brain" ever studied? p. 318.—*The Brain From Ape to Man*—Frederick Tilney—Hoeber, 1928, 2 vol., \$25.

### ARCHAEOLOGY

How did pharaohs evade tomb racketeers? p. 310.

### ASTRONOMY

How many of Jupiter's planets can be seen with an ordinary field glass? p. 314.

What will be the size of the second largest telescope in the world? p. 315.

### BOTANY

How can one tell poisonous from edible mushrooms? p. 318.

### BOTANY-LINGUISTICS

What is the derivation of the name, Mary? p. 316.

### CHEMISTRY

How does humidity affect the chloride ink test, p. 308.

### ELECTROTHERAPY

Is house voltage sufficient to cause dangerous electric shock? p. 317.

### ENDOCRINOLOGY

How can death following the removal of the pancreas be averted? p. 309.

### ENGINEERING

How may the speed of a synchronous motor be varied? p. 313.

What are advantages of the accelerator-brake pedal? p. 312.

### ENTOMOLOGY

Where did grasshopper eggs successfully survive the winter? p. 312.

### FORESTRY

What is an arboretum? p. 313. *Tree Crops*—J. Russell Smith—Harcourt Brace, 1929, \$4.

### MEDICINE

How many operations were made to find Capt. Martell's tumor of the parathyroid glands. p. 316.

What does an "anti-paresis" mosquito cost? p. 307. *Medical Entomology*—Robert Matheson—Thomas, 1932, \$5.

Why is gelatin a desirable food for Bright's disease patients? p. 312.

### OCEANOGRAPHY

Is the Bahamas Flow a part of the Gulf Stream? p. 312.

### ORNITHOLOGY

Where did the heath hen live? p. 308.

### PSYCHOLOGY

Do people worry without realizing it? p. 312.

### SEISMOLOGY

In which hemisphere do most earthquakes occur? p. 313.

### TEXTILES

How many moth-proofing materials have been patented? p. 315. *Manual of Injurious Insects*—Glenn W. Heilick—Holt, 1925, \$4.50.

### ZOOLOGY

Where is the smallest species of chimpanzee found? p. 313.

*These curiosity-arousing questions show at a glance the wide field of scientific activity from which this week's news comes. Book references in italic type are not sources of information of the article, but are references for further reading. Books cited can be supplied by Book Dept., Science News Letter, at publishers' prices, prepaid in U. S.*