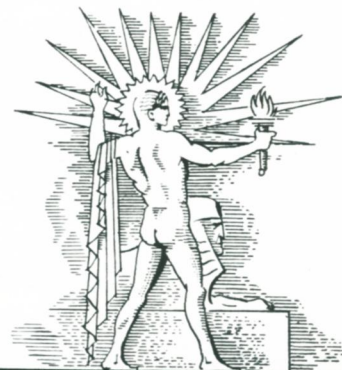


SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JUNE 25, 1932

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DO YOU KNOW THAT

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A singsing is a kind of African antelope.

Samples of permanent record paper recently submitted by manufacturers to the Bureau of Standards for test were pronounced of such good quality that they should endure indefinitely if stored under favorable conditions.

Animals are much more sensitive to electric shock than human beings, 20 volts being dangerous to cattle and horses.

A new experiment in transportation is a ferry boat that runs on a trolley wire.

A Chinese emperor of the second century B. C. made iron a state monopoly, and the casting of iron utensils secretly was severely punished.

Michigan's nickname is the Wolverine State, yet there are no authentic records to show that this animal ever lived in Michigan.

The reddish egret, once thought to be almost extinct as a breeding species in this country, is now flourishing on Green Island, off the Texas coast.

A natural arborescence, containing 42 kinds of native trees in a radius of 200 yards, was discovered last year in Makau Valley, Oahu, Hawaii.

Before the compensating balance wheel for watches was invented in 1766 a watch gained or lost if subjected to even one degree temperature change.

Dry flies made of cellophane are said to be almost irresistible to trout.

A new style baby carriage hood is of glass that lets ultraviolet rays through and keeps the infra-red rays out.

On many poultry farms, hens are now kept in apartment hen-houses two to six stories high, in which several thousand hens may be confined.

WITH THE SCIENCES THIS WEEK

CURIOSITY-AROUSING questions are prepared concerning the most interesting and important news in each issue. These questions should be a mental stimulant for the adult reader and a boon to the teacher who uses the Science News Letter to add zest to her classroom instruction.

Book reference in italic type is not the source of information of the article, but a reference for further reading on the subject of the article. Books cited can be supplied by Librarian, Science Service, at publisher's price, prepaid in U. S.

ANTHROPOLOGY

What problem is offered by the "Minnesota man?" p. 410

ARCHAEOLOGY

In addition to being the birthplace of Sampson, why is Beth Shemesh famous? p. 404

What are the unusual features of the seven caves found in Texas? p. 399.

What town is now the "oldest in the world?" p. 408.

Why has "Old Chersonesus" not been explored for the past 2000 years? p. 404

ASTRONOMY

Does the sun change its speed of rotation? p. 404

Why is it now thought that the huge meteor craters in central Australia are not so ancient? p. 401. *Meteors—Charles P. Olivier—Williams and Wilkins, 1925, \$6.*

BOTANY

Can seeds "get drunk"? p. 405

DIETETICS

Can pasteurizing milk affect its nutritive value for children? p. 408

ECONOMIC GEOGRAPHY

How does Russia's second five year plan complicate the situation in the Far East? p. 409. *The Soviet Union Looks Ahead—Live-right—1929, \$2.50.*

ECONOMICS

Why has it become necessary for some public utilities to sell gas by the pound? p. 400

ENGINEERING

How does the effect of an audience standing in a grandstand differ from that of the audience sitting? p. 411. *The Stadium—Myron W. Serby—Amer. Inst. of Steel Constr., 1930, \$1.50.*

How near have engineers come to duplicating natural lightning? p. 400

MEDICINE

What diseases are you likely to have if you live in the "stimulating" section of the country? p. 402

MINING

How is a gold mine accumulating a world surplus of poison? p. 405

ORNITHOLOGY

How can a timid humming bird be trained to eat from a man's mouth? p. 399

PHYSICS

At what air pressure does Dr. Dauvillier duplicate the aurora in the laboratory? p. 401
What is peculiar about five of 250 diamonds examined by Sir Robert Robertson? p. 405

PUBLIC HEALTH

Do Negroes inherit susceptibility to tuberculosis? p. 409

RADIO

What is a mechanical method of injecting "personality" into a speaker's voice? p. 400. *The Radio Handbook—J. A. Moyer and I. F. Wostrel—McGraw-Hill, 1931, \$5.*

ZOOLOGY

What animal has been rediscovered? p. 404