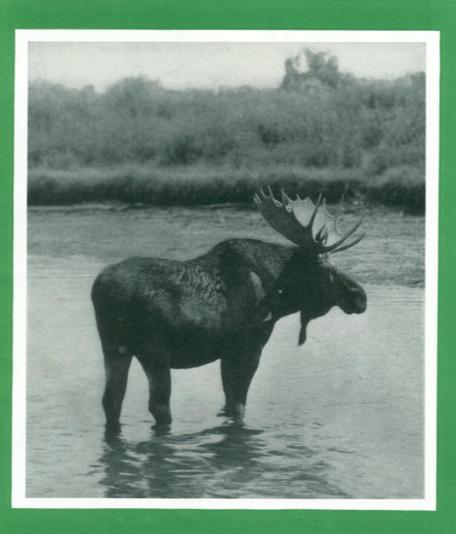
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





August 27, 1938



Substantial Specter

See Page 143

A SCIENCE SERVICE PUBLICATION

Do You Know?

Some gazelles are far from gentle.

The bumpers of automobiles cause some of the commonest and most serious fractures of the lower leg.

To bring medical aid to settlers in remote regions, Australia has had a Flying Doctor Service since 1928.

It may be good farming to leave hedges and fence rows untidy, because game birds choose the growth as shelter for

A blue moon is sometimes seen when haze, smoke or some other atmospheric condition shows the moon in a blue light.

From a recent survey, it is believed that deafness in older people is due more often to infection than was formerly supposed.

The speed of a boxer's punch can now be measured by a laboratory device, and one 195-pound boxer's swing was timed at 40 miles per hour.

Blue staining of lumber during seasoning used to cause large losses to the lumber industry, but now chemicals prevent much of this loss.

Efforts to Americanize architectural columns produced a corn capital designed for the Capitol Building at Washington, and a tobacco capital for Jefferson's home at Monticello.

QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in Science News Letter are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

ARCHAEOLOGY

Where are "the houses of the dead"?

ASTRONOMY

How bright is the brightest stellar object ever observed? p. 136. What is Zeta Aurigae? p. 138. When can you see Mercury? p. 140.

Can toothpastes kill all the germs in your mouth? p. 141.

BIOCHEMISTRY

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What is the study value of fruits and seeds? p. 143.

CHEMISTRY

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PALEONTOLOGY

How large is the biggest creodont skull?

Were ancient whales very large? p. 139.

At what altitude is cosmic-ray hunting good? p. 131.

What are excitons and phonons? p. 136. Why can't you see a man walking on a highway at night? p. 138.

What is a radium hound? p. 142.

PLANT PHYSIOLOGY

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PSYCHOLOGY

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PUBLIC HEALTH

What proportion of ships are now ratinfested? p.~134.

RADIO

What advantage do ultra-short radio waves offer a viation ? p. 136.

Is there hope that science may influence the course of statesmanship? p. 132.

Automobile manufacturers find that bright colored automobiles are more favored in warm sections of the country than in cold regions.

A new idea in carrying perishable fruits and vegetables to markets in the North was carried out in Knoxville, Tenn., recently with the launching of a floating refrigerated warehouse.

The record for length in the plant world is held by the rattan palm, a vine which may exceed 970 feet in length.

In making thread for silk stockings, the filaments from about ten cocoons are twisted together to make two-thread weight; and for a four-thread stocking about twenty cocoons are twisted into thread.

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