# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





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## SCIENCE NEWS LETTER



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## DO YOU KNOW?

A museum of Jewish life and art has been opened in Chicago.

Australia's experiments with wool as a binder for pavement have proved unsuccessful.

A fungus that causes infections of lungs and windpipe has been found and described as a new species.

New York expects to see its Planetarium, at the American Museum of Natural History, completed by the spring of 1935.

A new aid for navigators is a "fog camera" which sees through fog and records on special film what it sees, working at 30-second intervals.

Making phonograph records of the native music of African tribes will be one task of the Straus West African Expedition of the Field Museum.

Adelie penguins of the Antarctic feed mainly on little shrimp-like crustacea which abound in the water.

A bronze statue to David Livingstone is to be placed in Victoria Falls Park in Southern Rhodesia, by the waterfall he discovered in 1855.

The United States gained 71 new airports and landing fields in 1933, not including new airports being established by the CWA committees.

Soy meal bread, showing only a fourth as much sugar-forming substance as ordinary bread, is being made on factory scale for diabetic patients in Austria.

The fossil bones of a full-grown carnivorous dinosaur 30 inches longno bigger than a dog-and representing a new species, have been found in Montana.

### WITH THE SCIENCES THIS WEEK

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ANTHROPOLOGY

Whose bones are checking the facts of history? p. 51.

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METEOROLOGY

Is temperature inversion common in winter? p. 56. Why the Weather?—Charles F. Brooks—Harcourt Brace, 1924, \$2.

NUTRITION

Do we know how much vitamin A a human being needs? p. 63.

OCEANOGRAPHY
How does sargasso weed reproduce? p. 62.

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Are young swans easy to rear? p. 57.

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What fossil birds have recently been found in Wyoming? p. 57.

PARASITOLOGY

How widespread is Endamoeba infection? p. What have snails to do with diseases of sheep? p. 63.

PHYSICS How is helium derived from lithium? p. How many kinds of atomic bullets are there? p. 53. The Interpretation of the Atom—Frederic Soddy—Putnam's, 1932, \$5.
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Physiology Can sex be predetermined by swallowing Can sex be predetermined by swasoda? p. 60. What is gamma ferric oxide? p. 57.

**PSYCHOLOGY** 

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What is the "average" American's mental age? p. 55.

RADIO Do eclipses affect radio reception? p. 61.

SEISMOLOGY

When did the world's worst earthquake occur? p. 60.

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 for the article, but are references for further reading. Book cited can be supplied by Book Department, Science News Letter, at publishers' prices, prepaid in the United States.