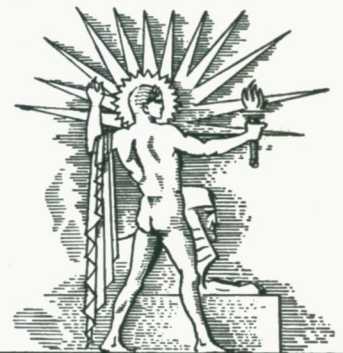


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THE WEEKLY SUMMARY OF CURRENT SCIENCE •



JANUARY 19, 1935

Unusual Infant

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DO YOU KNOW?

The age of a meteorite can be calculated from its helium and radium contents.

Heavy water, recent chemical discovery, boils at 214.5 degrees Fahrenheit instead of 212.

Bethel, now being excavated by archaeologists, is mentioned more frequently in the Bible than any other town in Palestine, except Jerusalem.

Russian archaeologists are unearthing Sarkela, a ninth century city in Crimea, and the only known town of the Chezar, a Tartar tribe that adopted Judaism.

Egypt may try the "mole" draining system used in Florida's Everglades, to aid in fighting a human disease caused by a worm which infests snails in flooded areas of the Nile Valley.

Demonstration classes on cooking goat and mutton were recently held by Government teachers, to show Navajo Indian girls how to combine modern cookery and nutrition knowledge with their own ancient customs.

Three carloads of science exhibits from the Century of Progress have been acquired by the Buffalo Museum of Science.

When the Wright brothers made their famous test flight at Kitty Hawk, 1903, they tossed a coin to see which brother would have the privilege of going up first.

Indian children attending boarding schools have been reduced from 22,000 to 13,000 in the Government's new educational policy of sending the children to day schools.

Evidence that long-eared owls do migrate, contrary to belief, was found recently when an owl banded April 22, 1934, in California was shot by a hunter in Ontario, 2,000 miles away, October 9, 1934.

The Federal Food and Drug Administration is spending nearly a third of its time and money protecting the public from danger of poisons used in sprays to combat insect pests and diseases that attack fruits and vegetables.

WITH THE SCIENCES THIS WEEK

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What good sport did little Indians enjoy? p. 39.

ASTRONOMY

How soon will the sun explode the earth? p. 45.

What is the Kellaway object? p. 44.

What is the largest constellation in the sky? p. 40.

CHEMISTRY

What metal can be used in shipping hydrochloric acid? p. 41.

DENTISTRY

How could the loss of a single tooth be made unnecessary? p. 35.

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How are pictures transmitted by radio? p. 42.

GEOLOGY

What practical use have sand dunes? p. 41.

MEDICINE

What parasite carries rabbit fever? p. 47.

METEOROLOGY

How general was the recent persistent fog? p. 38.

PALEONTOLOGY

What prehistoric creatures once gathered at St. Louis? p. 40.

PHYSICS

How is triple weight hydrogen made? p. 38.

What use do physicists have for gold? p. 41.

PHYSICS-MEDICINE

How can the effectiveness of X-rays and radium be compared? p. 45.

PHYSIOLOGY

How small are babies when they are born? p. 47.

Why does beer make you fat? p. 41.

Why should you not use a curling iron in the bathroom? p. 46.

PHYSIOLOGY-CHEMISTRY

What effect has a heavy water bath? p. 40.

PLANT PHYSIOLOGY

How can you rid your lawn of dandelions? p. 40.

PSYCHOLOGY

Is it natural for children to lose skills they have learned? p. 36.

What practical value may the recording of brain waves have? p. 35.

PUBLIC HEALTH

About how many cases of influenza have there been this year? p. 39.

Does an influenza epidemic mean high pneumonia deathrate? p. 40.

How much spotted fever vaccine was made last season? p. 46.