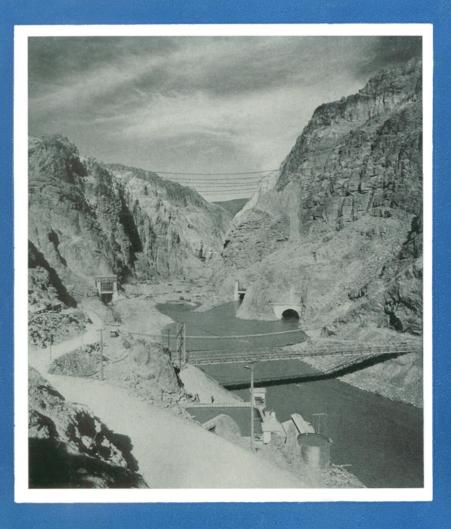
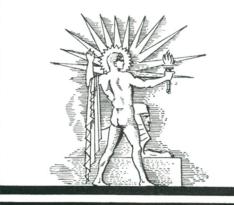
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE .





MARCH 18, 1933



Infancy of a Giant

See Page 165

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DO YOU KNOW?

At tropical Java, ten miles "up," a temperature of 130 degrees below zero was found.

Fibro-cement tubes are finding use as a substitute for steel and cast iron tubes in France.

The ability to wiggle one's ears is considered a holdover from man's very remote ancestors.

Starling roosts in England are real bird mobs, consisting occasionally of hundreds of thousands of birds.

The box turtle can shut itself up safe from its enemies by drawing head and legs entirely inside its shell.

Electric heating cables are proving useful in giving warmth to lily ponds, hotbeds, and other places where it is desired to diffuse slight warmth uniformly.

The first person to report that some plants can produce light was the daughter of the botanist Linnaeus, who observed light radiating from nasturtium flowers at night.

Cabbage was one of the foods of ancient Egypt and Greece.

Chemists can produce synthetic woods that are harder than teak and others softer than cork.

Soap is being made on many American farms, extension agents of the Department of Agriculture report.

A baby walrus about ten months old and weighing almost 250 pounds is owned by the San Diego Zoological Society.

Discovery of 24 new double stars, found in the years since 1918, is reported by Dr. F. C. Leonard, of the University of California.

A government publication describes a new means of joining wood by metal connectors, which is expected to open up new uses for wood as structural material.

Geographical tongue is the popular name of a disease which creates irregular furrows, inflamed red areas, and white patches on the tongue, the result resembling a map.

WITH THE SCIENCES THIS WEEK

ARCHAEOLOGY Did Viking seamen venture to Arabia? p. When were spit curls fashionable in Ras Shamra? p. 169.

ASTRONOMY

Exactly when does spring begin? p. 168.

BIOLOGY Where do "bulldog" ants live? p. 169.

DACTYLOGRAPHY

Is the fingerprinting of checks practicable? p. 164. How to Take Fingerprints—U. S. Dept. of Justice—Govt. Print. Off., 1931, free.

ECONOMICS-PSYCHOLOGY Of what ages would Prof. Haldane have cabinet members? p. 165.

Engineering

When is the pouring of concrete for Hoover dam scheduled to be completed? p. 165.

GEOGRAPHY-NAVIGATION
What are the dimensions of an ordinary ice berg in Greenland? p. 170.

MARINE BIOLOGY
What are diatoms? p. 173.

METALLURGY How are micro-movies of melting metal made? p. 168.

METALLURGY-ETHNOLOGY
How much gold has the world produced since the discovery of America? p. 166.

METEOROLOGY

How many consecutive winters have been warmer than normal at Washington, D. C.? p. 169. Wby the Weather—Charles F. Brooks—Harcourt, Brace, 1924, \$2.

Paleobotany How do trees petrify? p. 175.

PHYSICS
What is meant by cooperative phenomena?

p. 164. **PSYCHIATRY**

How many schizophrenia patients have been "babied" by their parents? p. 168.

Physiology

How may a person speed up his "heating system"? p. 169.

PUBLIC HEALH
Should public health suffer when budgets are reduced? p. 169. SEISMOLOGY
When have great earthquakes rocked Los
Angeles? p. 163? A Manual of Seismology—
Charles Davison—Cambridge Univ. Press,
1921, \$7.

ZOOLOGY
What size rocks do beavers sometimes use in dam building? p. 168. A Study of the Beaver in the Yancey Region of Yellowstone National Park—Edward R. Warren—Roosevelt Wild Life Forest Experiment Station. Annals, vol. 1, No. 1, 1926, \$1.25.

ZOOLOGY-PUBLIC HEALTH
What is Lico's championship? p. 165.

These curiosity-arousing questions show at a 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.