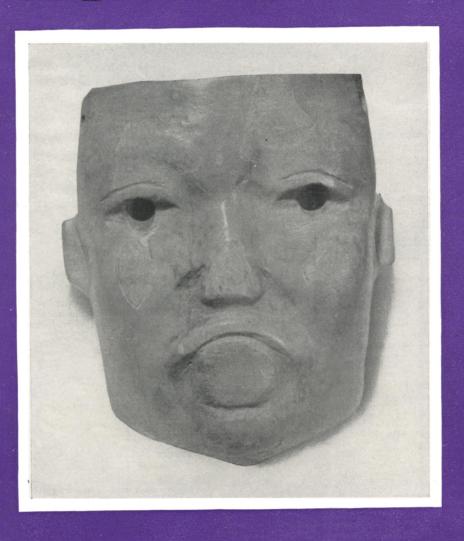
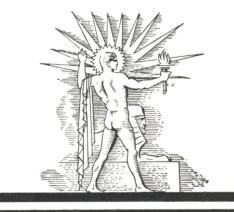
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





SEPTEMBER 24, 1932



Whose Ancestor?

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DO YOU KNOW THAT

Rayon is being produced experimentally from bamboo in India.

Pear trees 126 years old are bearing fruit in an orchard at the mission of San Juan Bautista, in California.

Cactus plants, associated with western deserts, grow in at least one form in all the states except Maine, New Hampshire and Vermont.

It is reported that in one section of London inhabited by about 120,000 of the laboring classes, four times as much beer as milk is bought in a year.

The Bureau of Standards finds that the production of sound-absorbing materials for offices and halls has increased fourfold in the past three years.

The Field Museum has on exhibit a necklace of rock crystal beads said to be the only one ever found in the territory of the Mayan Indians, in tropical America.

They had strikes in ancient Rome, such as the strike of the temple fluteplayers, who refused to play when denied their privilege of dining in the shrine of Jove—and they won the strike.

Mirrors exposed to strong sunlight will become cloudy.

The Prague Gas Works has developed what is said to be a substitute for asphalt.

The lake formed by Hoover Dam on the Colorado river will be the largest artificial body of water.

Porous ebonite, made from latex, may be used in the manufacture of light rubber board for airplanes.

German chemists have devised a new moth repellent which is 90 parts soap and 10 parts sodium selenate.

The sugar in sweet corn will turn to starch much less rapidly if the corn is kept in a cool place while it is stored before cooking.

Studies of certain Mexican cactus plants are being made to determine whether their drug properties can be exploited commercially.

The "world's loneliest radio station" is on Willis Island, 400 miles east of Australia, where two operators keep and transmit weather records.

WITH THE SCIENCES THIS WEEK

Curiosity arousing questions for the teacher and general reader. Book references in italic type are not sources of information of the articles, but are references for further reading. Books cited can be supplied by Librarian, Science Service, at publisher's price, prepaid in U. S.

ANTHROPOLOGY

How old is the Norwegian people? p. 196 When did the Asselar man live? p. 202. Source Book in Anthropology—A. L. Kroeber and T. T. Waterman. Harcourt, 1931, \$3.75.

ARCHAEOLOGY

Is the little ivory head on the cover a true portrait or merely a representation of a man? p. 191. Ancient Americans—Emily Davis. Holt, 1931, \$3.50.
Where are the newly found Arctic rock forts?

AVIATION-PHYSIOLOGY

How may aviators fly higher than present record altitudes without danger to their health?

BACTERIOLOGY

Are bacteria found in coal as old as the coal itself? p. 196
Can a streptococcus change its shape? p. 192.
Who's Who Among the Microbes—Park and Williams. Century, 1929, \$3.

What is the stinkhorn fungus? p. 202. The omance of the Fungus World—R. T. and W. Rolfe. Lippincott, 1926, \$3.50.

ETHNOLOGY

What causes the strange trances of Balkan women? p. 203

GENERAL SCIENCE What is the h earth? p. 200 the heaviest substance known on When was Mt. Washington last occupied by a party of scientists? p. 193. Climate—W. G. Kendrew. Oxford, 1930, \$5.

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Where have the deepest ocean soundings been made? p. 196

MEDICINE

How many new drugs were admitted to the 1930 U. S. Pharmacopoeia? p. 197.

PHYSICS

How nearly has absolute zero been achieved?
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What does Dr. Millikan expect to find out about cosmic rays in the next few months?
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p. 192 What mass is given the new particle of matter suggested by Dr. Anderson and Dr. Millikan? p. 197

PLANT PATHOLOGY

Why did Dr. Vinson freeze and then squeeze diseased tobacco plants? p. 200

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How accurately can man be trained to judge

time? p. 191

How will the odor of citronella affect your eyesight? p. 196

PUBLIC HEALTH

How many colds do members of families living at home have in a year? p. 192