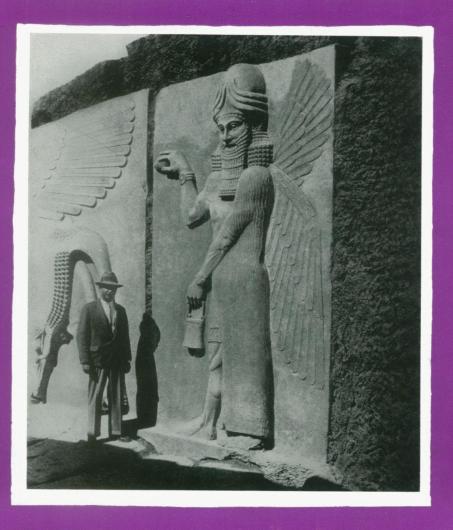
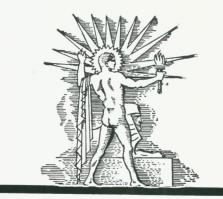
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE.





AUGUST 11, 1934



Guardian of the Gate
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DO YOU KNOW?

About 100 persons die every year in the United States from rabies.

Tumors may develop and become very large in certain parts of the brain without causing any mental disturbance.

The cooling process which the earth is undergoing is extremely slow because of the insulating effect of the thick

Yellowstone Park added a couple of new weather records this year by having the driest May and the wettest June in its history.

By moving pictures taken at the rate of 72 exposures per second, a scientist has studied distribution of pressure in the human foot at successive moments in walking.

An eye specialist has perfected nonshatterable goggles which protect mountain climbers and Polar explorers against snow blindness, yet provide full range of vision.

The plant life of the Sonora Desert, part of the arid region of North America, is to be intensively studied by scientists.

It is expected that 35,000,000 people will visit the national forests of this country in the course of the current year.

Men of the late Stone Age in Europe had for domestic animals the cow, pig, sheep, goat, and dog, and possibly the horse.

It is estimated that nearly one person in three in the United States over forty years of age is suffering from some chronic disease.

Experiments indicate that the liability of wood to attack by certain beetles and fungi is in proportion to the amount of starch remaining in the sap wood.

The year ending May 31, 1934, was the driest on record for Indiana, Illinois, Wisconsin, Minnesota, Iowa, Nebraska, Missouri, South Dakota, and North Dakota.

WITH THE SCIENCES THIS WEEK

Are stone mortars widely used by primitive peoples? p. 83.

How long has man lived on the earth? p. 93. Why are the new-found tribe of Papuans called "Semites"? p. 83.

ARCHAEOLOGY

When did King Sargon reign? p. 87. The Makers of Civilization in Race History—L. A. Waddell—London, Luzac & Co. 1929, 28 shillings.

Astronomy
At what hours are the meteors most numerous? p. 94.

ENTOMOLOGY

What happens to termites when they are de-prived of fungus? p. 89. Termites and Termite Control—Termite Investigations Committee. Chas. A. Kofoid, Editor-in-Chief—Univ. of California, 1934, \$5.

ETHNOLOGY

Where did the Morris Dancers do their dancing? p. 90.

Where has most of the damage from this year's forest fires been centered? p. 84.

GENERAL SCIENCE

Does industry support research in universities? p. 88.

MEDICINE

What disease is more common among New York children than measles? p. 89.

ORNITHOLOGY

Does the pelican really store fish in his beak? p. 93.

PALEONTOLOGY

What evidence has been found of an ancient "midget monster"? p. 86. Vertebrate Paleon-

tology-A. S. Romer-Univ. of Chicago, 1933, \$5.

PHYSICS

How rapidly does the weather change on Mt. Evans? p. 89.

What was the official "ceiling" of the "Explorer's flight? p. 87.

Where do birds obtain their supply of vitamin C? p. 88.

Is color of hair any indication of temper? p. 86.

How is immunity to typhoid fever acquired?

What city in the United States has the greatest number of suicides? p. 88.

What insect carries dengue fever? p. 88. What precautions may be taken to avoid typhoid fever? p. 89.

How can automatic records be made of police radio calls? p. 92.

ZOOLOGY

What is a bear's reaction to teat gas? p. 85. Our Wilderness Neighbors—Dorr G. Yeager -McClurg, 1931, \$1.25.

Why are rangers having difficulty in counting the game in Yellowstone? p. 84.

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 the references for further reading. Books cited can be supplied at Book Department, Science News Letter, at publishers' prices, postpaid in the United States.