

NEW BOOKS ON SCIENCE

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 MODEL AIRPLANE CONTESTS—Air Youth of America—*Appleton*, \$1.25.
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 PROCEDURE HANDBOOK FOR AIRCRAFT STRESS ANALYSIS—Nye, Hamilton and Eames—*Aviation Press*, \$4.
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Miss Sarah White, museum curator, is setting in place one of the more than 100 tiny sculptures in a model village showing Indian life. The model was constructed under the direction of Dr. Forrest Clements of the University of Oklahoma, using evidence from the great burial mound near Spiro, Okla.



FUNERAL PREPARATIONS

A kneeling brave is being painted for the funeral dance while nearby hangs the Mound-Builder equivalent of the "funeral cold meats," deer hanging in readiness for the feast.

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 STUDIES OF NORTH AMERICAN AGARICS, I—A. H. Smith—*U. Mich.*
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 TREES—S. R. Stevens—*Cecil Baugh & Co.*, \$3.

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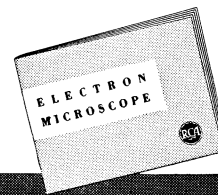
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THE AUT

BOTANY

For Fever

• "All the tribes in the East made a decoction of dogwood bark to give warriors fevered with battle wounds. The early colonists who settled among them, from New England all the way southward, fell easy prey to malaria, and they tried this Indian medicine and were amazed by its quick and excellent results. They could not know, as we do today, that dogwood bark contains precisely the same substance which is so valuable in cinchona bark, the source of quinine."—Vernon Quinn in *SHRUBS IN THE GARDEN AND THEIR LEGENDS (Stokes)*.

Science News Letter, October 19, 1940

METEOROLOGY

Earthquake Weather

• "The expression 'earthquake weather' seems to be something more than just a popular superstition. Storms are caused by a troubled atmosphere and it is thought that quick changes in air pressure are a shock to the earth's crust as well, for earthquakes and storms often go together."—Marian E. Baer in *RAIN OR SHINE (Farrar and Rinehart)*.

Science News Letter, October 19, 1940

ZOOLOGY

Lovely Beggar

• "A lovely sprite, common in all the forests of the West, is the golden-mantled ground squirrel. A golden-brown pelage covers its cheeks and shoulders, and from this the name is derived. It is the best known and best beloved mammal in the forests and parks of the West because of its beauty and friendliness. It learns quickly that humans may mean food. With the briefest encouragement, it comes about the campfire, a very lovely beggar. If there are peanuts to encourage, it will soon be taking them from the fingers. It requires no great time or training for it to climb one's pants leg and go exploring in pockets."—Gayle Pickwell in *ANIMALS IN ACTION (Whittlesey)*.

Science News Letter, October 19, 1940

HORS SAY:

EXPLORATION

Vipers

• "The Central Asiatic Expedition was driven out of one of its most productive camps in the Gobi Desert by a plague of vipers. They swarmed up from the rocks below us on the first cold night, crawling into our tents, sleeping bags, shoes and caps. We killed forty-seven, and still more came. Everyone had such jitters that we had to leave."—Roy Chapman Andrews in *THIS AMAZING PLANET* (*Putnam*).

Science News Letter, October 19, 1940

ASTRONOMY

Sealed Book

• "It is idle to try to guess what forms life might take in other worlds. The human mind cannot refrain from toying with the idea that somewhere in the universe there may be intelligent beings who are the equals of Man, or perhaps his superiors; beings, we may hope, who have managed their affairs better than Man has managed his. Neither the investigations of the astronomer nor the investigations of the biologist can help us in this matter. It must remain for ever a sealed book."—H. Spencer Jones in *LIFE ON OTHER WORLDS* (*Macmillan*).

Science News Letter, October 19, 1940

GENERAL SCIENCE

Essential

• "Science can exist without industry—it did so for hundreds of years. But industry cannot exist for five minutes without science. Invention and research are the very lifeblood of the industry that makes possible a civilized nation and, one might add, the collection of millions of pounds in taxes. This only too often is the attitude of the statesman. You may remember the story of Faraday's demonstration of his first primitive dynamo to, I think, Gladstone. 'Tell me, Mr. Faraday,' said the politician at last, 'what use is this apparatus.' 'Sir,' replied Faraday, 'I do not doubt that later you will be able to tax it.'"—A. M. Low in *SCIENCE IN INDUSTRY* (*Oxford Univ.*)

Science News Letter, October 19, 1940

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FIELD LABORATORY

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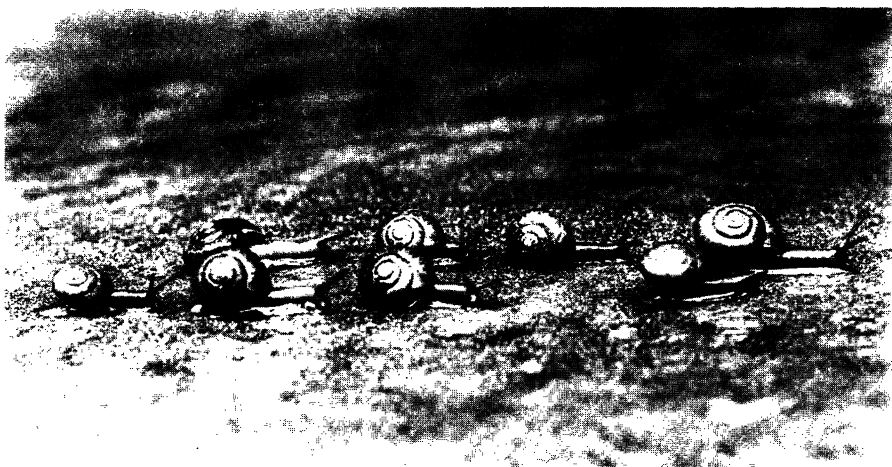
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