

# Books of the Week

COMMON AILMENTS OF MAN—Morris Fishbein, ed.—*Garden City Pub. Co.*, 177 p., \$1.

THE FLORA OF OAKLAND COUNTY, MICHIGAN: A Study in Physiographic Plant Ecology—Marjorie T. Bingham—*Cranbrook Inst. of Science*, 155 p., paper, illus., \$1. Bulletin No. 22.

GENERAL BIOLOGY—Leslie A. Kenoyer and Henry N. Goddard—*Harper*, 653 p., illus., \$4.50. Revised ed.

HANDBOOK OF PRACTICAL BACTERIOLOGY: A Guide to Bacteriological Laboratory Work—T. J. Mackie and J. E. McCartney

—*Williams & Wilkins*, 720 p., \$5. A William Wood book.

PRINCIPLES OF RADIO—Keith Henney—*Wiley*, 534 p., illus., \$3.50. Fifth ed., revised and enlarged.

THE STORY OF A COUNTRY MEDICAL COLLEGE: A History of the Clinical School of Medicine and the Vermont Medical College—Frederick Clayton Waite—*Vermont Historical Soc.*, 213 p., \$4.50, illus.

TECHNICAL DATA ON PLASTICS—*Plastics Materials Manufacturers' Assoc.*, 163 p., paper, \$1.50. Spiral binding.

THE WAY OF AN INVESTIGATOR, A Scientist's Experiences in Medical Research—Walter Bradford Cannon—*Norton*, 229 p., \$3.

YOUR NERVES, How to Release Emotional Tensions—Louis E. Bisch—*Funk*, 310 p., \$2.50.

*Science News Letter*, July 7, 1945

## RADIO

### Two Radio Stations Beamed On Japan from California

➤ TWO powerful radio stations on the coast of California, each housing three high-frequency transmitters, soon will be in complete operation, each with a new 200-kilowatt transmitter added to the two 50-kilowatt transmitters already in use. All six transmitters are beamed on Japan to carry to the people of the Nipponese empire the war information that they should have and can not get otherwise.

Only one other radio station in the world has such a powerful unit. These two California stations are operated for the Office of War Information, one by the Columbia, and the other by the National Broadcasting Company. Their programs will reach all parts of the world occupied by the Japanese, including the homeland, Manchuria, Korea, China and distant islands in the South Pacific. Six radio voices may be on the air at one time, or the three transmitters in either station may carry the same program at the same time to forestall jamming by the enemy.

These new high-frequency stations are the results of cooperation of engineers of the OWI, two major broadcasting systems, the International Telephone and Telegraph Co., and the Federal Telephone and Radio Corporation. This latter company constructed the main units for a 200 kw high-frequency broadcast transmitter, two rectifier power supplies, modulators, cooling systems and the radio control panels.

*Science News Letter*, July 7, 1945



### Untamable Animals

➤ INDIANS in several parts of the Americas—Mexico, Yucatan and Guatemala, Colombia, the Andean plateau—built up civilizations that in their material monuments at least were equal to those of ancient Egypt, Mesopotamia and India. But whereas the Old World peoples had plenty of beasts of burden, our Indians had to depend almost altogether

## ACCURATE INSTRUMENTS FOR PRECISION TIMING

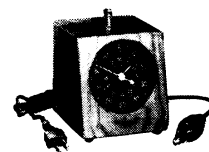


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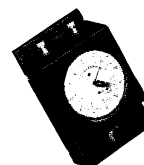
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A Scientist's Experiences  
in Medical Research

## THE WAY OF AN INVESTIGATOR

By Walter B. Cannon, M. D.

George Higginson Professor of  
Physiology, Emeritus  
Harvard University Medical School

Based on the varied experiences of a distinguished career, and written with the modesty of a man devoted to the ideals of his profession, *The Way of an Investigator* is both an autobiography and a vivid picture of the laboratory in which today's scientist carries on his researches.

Dr. Cannon draws on his observations and experiences during forty years of medical research to discuss the qualifications of the laboratory scientist, the circumstances he must face, the part hunches play in his discoveries, and the controversial problems that arise through the errors and misjudgments bound to occur along with the great achievements. *The Way of an Investigator* is fascinating reading for everyone interested in scientific discovery, valuable also for the light it casts on the scientific way of life—its requirements, its purposes, its problems, its keen satisfactions, and its rewards.

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