

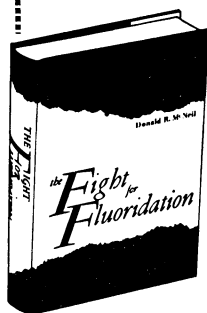
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# Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

ATOMIC ENERGY APPLICATIONS WITH REFER-  
ENCE TO UNDERDEVELOPED COUNTRIES: A Pre-  
liminary Survey—B. C. Netschert and S. H.  
Schuif—*Johns Hopkins Press* for Resources for  
the Future, 129 p., paper, \$2.00. Reporting  
a study undertaken at the request of the Ford  
Foundation.

BEEKMANTOWN GROUP (LOWER ORDOVICIAN)  
OF MARYLAND—William J. Sando—*Geological  
Society of America*, Memoir 68, 161 p., illus.,  
\$5.00. Offering details on the stratigraphy, fauna  
and genesis of the Lower Ordovician beds and  
providing a detailed geologic map of the Great  
Valley of Maryland.

CANADIAN CANCER CONFERENCE: Volume 2,  
Proceedings of the Second Canadian Cancer Re-  
search Conference, Honey Harbour, Ontario,  
June 17-21, 1956—R. W. Begg, Ed.—*Academic*,  
398 p., illus., \$8.50. Contributors to this vol-  
ume number 35 leaders in the field.

THE CONQUEST OF THE ANTARCTIC—Norman  
Kemp—*Philosophical Library*, 152 p., illus.,  
\$4.75. Discussing plans for mastering Antarctica  
during the International Geophysical Year.

ENGINEERING ENROLLMENT IN THE UNITED  
STATES—Norman N. Barish, Ed.—*New York  
University Press*, 226 p., charts, \$7.50. A chapter  
on engineering education in the USSR is in-  
cluded, placing the growth of our engineering  
education in clearer perspective.

FLEAS, FLUKES & CUCKOOS: A Study of Bird  
Parasites—Miriam Rothschild and Theresa Clay  
—*Macmillan*, New Naturalist Series, 305 p.,  
illus., \$5.00. Birds have been well studied,  
but few scientists have given attention to the  
"zoological garden" that makes its home on the  
bird's body.

FOUNDATIONS OF RADIO — M. G. Scroggie —  
*Philosophical Library*, 6th ed., 349 p., illus.,  
\$10.00. On the basic theory and fundamental  
laws of electricity and radio written especially  
for the beginner. British in origin, an appendix  
gives the American equivalents of the British  
terms.

HELICOPTERS WORK LIKE THIS—Basil Arkell  
and John W. R. Taylor—*Roy*, 62 p., illus.  
with drawings by Frederick G. Cook, \$2.50. A  
book for young people.

HERE IS THE FAR NORTH—Evelyn Stefansson  
—*Scribner's*, 154 p., illus., with photographs by  
the author and others, \$3.50. A beautiful book  
by the wife of the famous explorer.

HIGH-SPEED FLIGHT—E. Ower and J. L.  
Naylor—*Philosophical Library*, 227 p., illus.,  
\$10.00. Discussing the technical and physio-  
logical problems involved in man's ever in-  
creasing flying speed.

HOW LIFE BEGAN—Irving Adler, with a pre-  
face by Linus Pauling—*John Day*, 128 p., illus.  
with drawings by Ruth Adler, \$2.95. A book  
for young people telling them what distinguishes  
the living from the non-living and how life  
could have begun on this planet.

HUMAN DISEASE—A. E. Clark-Kennedy—  
*Penguin*, 267 p., paper, 85 cents. For the in-  
telligent layman and intended to remove the  
common misconception that a disease is just a  
combination of clinical signs and symptoms with  
diagnosis a cut-and-dried affair.

INTRODUCTION TO ORGANIC CHEMISTRY—Louis  
F. Fieser and Mary Fieser—*Heath*, 316 p., illus.,  
\$7.00. Much more theory has been included in

this new Fieser text and also a section on ap-  
plications to research.

AN INTRODUCTION TO SEMICONDUCTORS—W.  
Crawford Dunlap Jr.—*Wiley*, 417 p., illus.,  
\$11.75. For practical engineers who want to  
work with semiconductors and for senior year  
or graduate students.

JETS, WAKES, AND CAVITIES—Garrett Birkhoff  
and E. H. Zaretonello—*Academic*, Applied  
Mathematics and Mechanics Series, 353 p., illus.,  
\$10.00. Reporting the most important findings  
of nearly 100 years of research in a complex  
field of applied mathematics.

A LAYMAN'S GUIDE TO PSYCHIATRY AND  
PSYCHOANALYSIS: An Extensively Revised and  
Updated Edition of the Same Author's "The  
Mind in Action"—Eric Berne—*Simon and  
Schuster*, 2d ed., 320 p., paper, \$1.50. A non-  
technical description of the normal workings of  
the human mind followed by a survey of the  
field of psychoanalysis. Foreword by Dr. Brill.

MAGIC HOUSE OF NUMBERS—Irving Adler—  
*John Day*, 128 p., illus. with drawings by Ruth  
Adler, \$2.95. A book for young people intended  
to make a game or a pleasure out of elementary  
mathematics.

NEUTRON TRANSPORT THEORY—B. Davison  
with J. B. Sykes—*Oxford University Press*, 450  
p., \$12.00. Giving a comprehensive and up-to-  
date account of all the principal mathematical  
methods used in this theory.

1001 QUESTIONS ANSWERED ABOUT THE SEA-  
SHORE—N. J. Berrill and Jacquelyn Berrill—  
*Dodd, Mead*, 305 p., illus., \$5.00. Information  
for the hobbyist intrigued by the life along the  
water's edge.

OPTICS: The Science of Vision—Vasco Ronchi,  
translated from the Italian and revised by Ed-  
ward Rosen—*New York University Press*, 360  
p., illus., \$10.00. The Italian author has under-  
taken to revise the whole science of optics,  
taking into account the functioning of the hu-  
man eye and brain.

THE PENICILLIN MAN: The Story of Sir  
Alexander Fleming—John Rowland—*Roy*, 153  
p., illus., \$2.75. A biography for young readers.

PROTEINS: Seventeenth Annual Biology Col-  
loquium, Friday and Saturday, April 6-7, 1956  
—Tsoo E. King, Ed.—*Oregon State College*, 88  
p., illus., paper, \$2.50. Report of a meeting  
conducted in a spirit of informal discussion.

RUSSIAN-ENGLISH ATOMIC DICTIONARY—Eu-  
gene A. Carpvovich—*Technical Dictionaries*, 317  
p., \$12.00. To help in reading or translating the  
new Russian scientific literature.

WHEN EGYPT RULED THE EAST—George Stein-  
dorff and Keith C. Seele, revised by Keith C.  
Seele—*University of Chicago Press*, 2d ed., 289  
p., illus., \$5.75. The 15 years since the first  
edition are only a brief moment in the history  
of Egypt, but they were filled with significant  
events.

YOUR CHILD OR MINE: The Brain-Injured  
Child and His Hope—O. E. Hood, preface by  
Tracy Jackson Putnam—*Harper*, 180 p., \$3.00.  
The story, written for laymen, of how the  
author, a psychologist, started and operated a  
school for brain-injured children where a sur-  
prising number, considered hopeless by all physi-  
cians who had examined them, have been re-  
turned to their homes, public schools and even  
employment.

Science News Letter, May 4, 1957