# Cosmic Rays Thus Far

By HARVEY BRACE LEMON

Professor of Physics University of Chicago

"Professor Lemon has traced with admirable clarity the history of the discovery of cosmic rays and the attempts that have been made to understand them. He has been following the growth of their study for many years and tells a story that stands out even in this day of rapid development as a fascinating example of widening horizons."—Arthur H. Compton. Indispensable for anyone who wants a complete understanding of the whole story of cosmic rays.

Hlustrated. \$2.00

## How Animals Develop

By C. H. WADDINGTON, Laboratory of Experimental Zoology, Cambridge University. The first book in English that provides a simple outline of the important science of Embryology. It shows that the study of development is perhaps the best approach to the most fundamental of all biological problems, the problem of how all the diverse activities of an animal are integrated to make up a complete individual organism. The book fully discusses the most recent work in Embryology, including the discovery of "organizers."

Illustrated. \$2.00

W. W. NORTON & COMPANY
70 Fifth Avenue, New York



#### **BIFOLIATE NUMBERS**

A monograph describing new numbers obtained by reinterpreting the algebraic equation of the second degree. The quadratic equation is shown to have four roots instead of two and the two additional roots are new numbers which furnish a useful addition to the vocabulary of science. By R. A. Philip. THE MONOGRAPHIC PRESS.—new address—(A) 106 Washington St., Fairhaven, Massachusetts. Price one dollar.

Position wanted, teaching:

Forest Floor, SOIL & SOD Zoölogy and Ecology;

Systematic Entomology; Insect Ecology; Invertebrate Zoölogy; Acarology. Eight years teaching experience Arthur Paul Jacot Ph.D., 333 Cumberland Ave., Asheville, N. C.

### Manual of the Southeastern Flora

(ILLUSTRATED)

Being Descriptions of the Seed-Plants growing naturally in North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee and Eastern Louisiana

By JOHN KUNKEL SMALL

This Manual replaces the author's Flora of the Southeastern United States, published in 1903 (second edition 1913), for the Southern States east of the Mississippi River. It embodies the results of continued exploration and study, thus bringing up to date our knowledge of this floral region.

There are xxii + 1554 pages and over 1500 illustrations, one illustration of a species of each genus.

Price \$10.50 Postpaid

THE SCIENCE PRESS PRINTING CO.
LANCASTER, PENNSYLVANIA

### THE SCIENCE PRESS PRINTING COMPANY

PRINTERS OF

SCIENTIFIC and EDUCATIONAL
JOURNALS;
MONOGRAPHS
and BOOKS

Correspondence Invited

LANCASTER, PENNSYLVANIA