

# Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organizations.

- AMPHIBIANS OF WESTERN CHINA—Ch'eng-Chao Liu—*Chicago Natural History Museum*, 400 p., illus., \$7.50. A monograph defining and describing the species of salamanders and frogs which the author found in the Chinese region bordering on Tibet. Many valuable illustrations including several color plates.
- BOTANY FOR GARDENERS—R. P. Faulkner—*Scribner*, 236 p., illus., \$3.50. A background of general knowledge with emphasis placed on plant physiology and its practical application. Written for the amateur by a British author.
- BRITAIN 1949-50: A Reference Handbook—*Central Office Of Information, London*, 204 p., paper, free upon request to the British Information Services, 30 Rockefeller Plaza, New York 20, N. Y. Data on aspects of British life such as communications, industries and social services.
- CALCULATING INSTRUMENTS AND MACHINES—Douglas R. Hartree—*University of Illinois Press*, 138 p., illus., \$4.50. A summary of progress in the development and use of high-speed computing devices. Intended for the users of such instruments as mathematicians, physicists and engineers.
- COMMERCIAL FEEDING STUFFS: Report on Inspection 1949—H. J. Fisher—*Connecticut Agricultural Experiment Station*, Bull. 539, 136 p., illus., paper, free upon request to publisher, New Haven, Conn. An inspection of commercial feeding stuffs in Connecticut as to their ingredients.
- DAIRY SCIENCE: Its Principles and Practice—W. E. Petersen—*Lippincott*, 2nd ed., 695 p., illus., \$5.00. Designed primarily as a college text for students of dairy production.
- THE EARLY CULTURES OF NORTH-WEST EUROPE: H. M. Chadwick Memorial Studies—Sir Cyril Fox and Bruce Dickens, Eds.—*Cambridge University Press*, 441 p., illus., \$11.50. Twenty-two essays written by pupils of Professor Chadwick in his honor.
- EIGHTH SEMI-ANNUAL REPORT OF THE ATOMIC ENERGY COMMISSION, JULY 1950—*Gov't. Printing Office*, 230 p., paper, 55 cents. Control of radiation hazards is exhaustively reported in the first portion of this book. It is in effect a handbook upon this subject. See *SNL*, Aug. 5, p. 83.
- FIELDS OF PSYCHOLOGY: Basic and Applied—J. P. Guilford, Ed.—*Van Nostrand*, 2nd ed., 779 p., illus., \$5.00. Outstanding authorities present brief introductions to their respective fields. This edition has been revised to include some of the latest advances.
- A FRAMEWORK FOR LONG-RANGE AGRICULTURAL POLICY—Oscar Heline and Donald R. Kaldor—*National Planning Association*. Planning Pamph. No. 72, 68 p., paper, 50 cents. Presents the authors' views on long-term peacetime agricultural goals and ways to achieve them.
- A GERMAN AND ENGLISH GLOSSARY OF GEOGRAPHICAL TERMS—Eric Fischer and Francis E. Elliott—*American Geographical Society*, 111 p., \$3.00. Compiled to aid the American geographer to read German literature.
- IDEAS & MEN: The Story of Western Thought—Crane Brinton—*Prentice-Hall*, 587 p., \$6.00. A brief history of western culture.
- INTERIOR DESIGN—J. R. Shipley—*Small Homes Council, University of Illinois*, Circ. Series Index No. HI.O, rev. ed., 8 p., illus., paper, 10 cents. Suggestions for making a low-cost house as livable as a large home.
- LIST OF SIRES PROVED IN DAIRY-HERD-IMPROVEMENT ASSOCIATIONS, 1950—Division of Dairy Herd Improvement Investigations, Dept. of Ag.—*Gov't. Printing Office*, 279 p., paper, 60 cents. The names and summarized "proved-sire" records of 4,356 sires whose records were tabulated by the Bureau of Dairy Industry between Jan. 1, 1949 and Jan. 1, 1950.
- MAYA HIEROGLYPHIC WRITING: Introduction—J. Eric S. Thompson—*Carnegie Institution of Washington*, Publ. No. 589, 347 p., illus., paper: \$7.00, (cloth: \$7.50). Report of research on the geographical and cultural setting for the Maya hieroglyphic writing. Many valuable illustrations.
- MENTAL TESTS IN CLINICS FOR CHILDREN—Grace H. Kent—*Van Nostrand*, 180 p., \$2.45. The author emphasizes that tests should be adapted to the child; with his interests, his handicaps, and his attitude toward the testing situation taken into account. Primarily an auxiliary textbook for advanced students in clinical psychology.
- METALS AND ALLOYS—Technical Staff of "Metal Industry"—*Chemical Publishing Co.*, 214 p., \$5.00. A reference book listing in tabulated form the composition of some 4,600 alloys. Useful to metallurgists, engineers, chemists and buyers and salesmen of metals.
- MINIONS OF THE MOON: A Novel of the Future—William Gray Beyer—*Gnome Press*, 190 p., \$2.50. A science fiction novel concerning the rebirth of civilization thousands of years in the future.
- MODERN GLASS WORKING AND LABORATORY TECHNIQUE—M. C. Nokes—*Chemical Publishing Co.*, 157 p., illus., \$3.75. Instructions are given for the working of new glasses such as Pyrex. Of British origin.
- NUTRITION: In Health and Disease—Lenna F. Cooper and others—*Lippincott*, 11th ed., 744 p., illus., \$4.00. A basic text brought up-to-date.
- ORGANIC CHEMISTRY—Louis F. Fieser and Mary Fieser—*Heath*, 2nd ed., 1125 p., illus., \$7.50. A standard organic chemistry text brought up-to-date.
- PHARMACEUTICAL EMULSIONS AND EMULSIFYING AGENTS—Lawrence M. Spalton—*Chemical Publishing Co.*, 132 p., illus., \$3.75. Presents the practical details relating to the large number of emulsifying agents now available for use in pharmacy. Primarily for the practicing pharmacist and student of pharmacy. Of British origin.
- THE PHILOSOPHY OF MATHEMATICS—Edward A. Maziarz—*Philosophical Library*, 286 p., \$4.00. A brief history of the origin and nature of mathematical reasoning and the author's theory on how to integrate this information in the total pattern of scientific and philosophical thinking.
- PRACTICAL GYNECOLOGY—Walter J. Reich and Mitchell J. Nechtow—*Lippincott*, 449 p., illus., \$10.00. A guide to the technics of office gynecology, including systematic routines of examination, laboratory tests, biopsy, cytology, diagnosis and management of commonly seen disorders.
- PRIMARY BATTERIES—George Wood Vinal—*Wiley*, 336 p., illus., \$5.00. Presents a wealth of information on primary batteries, including a chapter on standards of electromotive force. The author was for 32 years responsible for the maintenance of the standard volt at the National Bureau of Standards.
- THE PSYCHOLOGY OF MENTAL HEALTH—Louis P. Thorpe—*Ronald*, 747 p., illus., \$5.00. A college text on mental hygiene.
- RADIATION HAZARDS OF RADIOACTIVE ISOTOPES IN FIRE EMERGENCIES: An Introductory Report, June 1950—*International Association of Fire Chiefs*, 10 p., paper, 25 cents.
- SAINTS, SINNERS AND PSYCHIATRY—Camilla M. Anderson—*Lippincott*, 206 p., \$2.95. An attempt to clarify the basic motivations which dominate human activity and to relate overt manifestations of personality to the basic subconscious drive. For those dealing professionally with behavior problems.
- A SALESMAN'S HANDBOOK COURSE IN HUMAN ENGINEERING—*Guthrie E. Janssen*, 48 p., illus., paper, \$1.00. To aid in making salesmanship more effective and mutually profitable for salesman and customer.
- SCIENCE AND THE LAND: The 70th Annual Report of the New Jersey Agricultural Experiment Station, 1948-49—*Rutgers University Extension Service*, 159 p., illus., paper, 50 cents to non-residents of New Jersey, to residents of New Jersey free upon request to publisher, Rutgers University, New Brunswick, N. J.
- SOLUTIONS TO THE PROBLEM OF MERCHANDISE PICKUP AND DELIVERY IN BUSINESS DISTRICTS—*U. S. Chamber of Commerce*, 24 p., illus., paper, 10 cents.
- SUITABILITY OF VARIOUS SOILS FOR TUNG PRODUCTION—Matthew Drosdoff—*Gov't Printing Office*, 23 p., illus., paper, 10 cents.
- A TEXT-BOOK OF INORGANIC CHEMISTRY—J. R. Partington—*Macmillan*, 6th ed., 996 p., illus., \$3.75. A college text brought up-to-date. Of British origin.

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## ORNITHOLOGY

### Discover New Race of Tanagers

► ITS legs are white instead of black, and its belly is bright blue. With these clues, the Chicago Natural History Museum announced that it has discovered a new race of tanagers. The bright-hued bird's home is in the arid savanna of Brazil's Goyaz Province. At least the museum thinks it is. The only known specimen was collected 20 years ago. Given a faulty identification, the dead bird has reposed since 1930 in the Chicago Natural History Museum.

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