

Books of the Week

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AIR POLLUTION—H. H. Schrenk—*Mellon Institute*, Reprint, 3 p., paper, free upon request to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa.

BIBLIOGRAPHY IN AN AGE OF SCIENCE—Louis N. Ridenour, Ralph R. Shaw, and Albert G. Hill—*University of Illinois Press*, 90 p., illus., \$2.50. Three lectures focused on scientific aids to learning, teaching and research. Such electronic devices as digital computers, the rapid selector, voice typewriters and coding and indexing machines are suggested to help solve the growing bibliographical problem in libraries.

CANCER OF THE GENITO-URINARY TRACT—*National Cancer Institute*, 20 p., illus., paper, single copies free upon request to publisher, Bethesda, Md. Emphasizes the urgency of early diagnosis and treatment. Gives many of the facts about this most common form of cancer in men.

CANCER OF THE SKIN—*National Cancer Institute*, 19 p., paper, single copies free upon request to publisher, Bethesda, Md. Cancer of the skin is 95% curable when it is diagnosed and treated properly. This pamphlet tells what skin conditions should be particularly watched.

CLIMBS IN THE CANADIAN ROCKIES—Frank S. Smythe—*Norton*, 260 p., illus., \$4.50. Narrative accounts of expeditions taken by the author in both the Canadian Rockies and the Lloyd George Mountains of British Columbia.

COMPARATIVE ANATOMY OF THE VERTEBRATES—Theodore H. Eaton, Jr.—*Harper*, 340 p., illus., \$4.00. A concise, fully illustrated text for one-semester courses in comparative anatomy. A substantial course in zoology is presupposed.

ELEMENTS OF TELEVISION SYSTEMS—George E. Anner—*Prentice-Hall*, 804 p., illus., \$10.35. A textbook for the electrical engineer student interested in television. One section is devoted to color television.

THE FEASIBILITY OF USING MODELS FOR PRE-DETERMINING NATURAL LIGHTING—E. E. Vezey—*Texas Engineering Experiment Station*, 33 p., illus., paper, free upon request to publisher, College Station, Texas. Results

of experiments made with an "experimental building" and an "artificial sky," showing how natural lighting performance of proposed buildings can be determined.

FOOD VALUES IN COMMON PORTIONS—Bureau of Human Nutrition and Home Economics—*Govt. Printing Office*, 8 p., paper, 5 cents. For nurses, clinicians, students in food classes, and others wanting a compact, handy guide to composition of familiar food items in individual servings.

HYPNOIDAL PSYCHOTHERAPY—Margaret Steger—*Froben*, 150 p., \$3.50. Presents the author's method of using the half-sleeping (hypnoidal) state in the treatment of emotional disorders such as alcoholism. Designed for the layman as well as the specialist, but psychiatrists warn against use of hypnosis by laymen.

MAN AND THE ANIMAL WORLD—Bernal R. Weimer—*Wiley*, 569 p., illus., \$5.00. A college textbook on biology as a comprehensive study of animals, their relation to man, and their life processes.

MULTIPLE SCLEROSIS: Application of Rehabilitation Techniques—Edward E. Gordon—*National Multiple Sclerosis Society*, 54 p., illus., paper, free to physicians and physiotherapists upon request to publisher, 270 Park Ave., N. Y. 17, N. Y. A manual intended for the use of physicians. There are informative pictures and diagrams of exercises and of useful devices to increase the patient's efficiency.

NATURE'S WAYS, How Nature Takes Care of Its Own—Roy Chapman Andrews—*Crown*, 206 p., illus., \$3.75. Gives many interesting examples of the way various animals, fish and birds are equipped to withstand their enemies and to obtain food. Lavishly illustrated.

PAPAIN—M. L. Tainter, and others—*New York Academy of Sciences*, 153 p., illus., paper, \$3.00. An over-all survey including a description of the processing of the enzyme, dried latex (papain) of the papaya tree.

PHOTOGRAPHY FOR TEEN-AGERS—Lucile Robertson Marshall—*Prentice-Hall*, 165 p., illus., \$2.95. Non-technical guidance for the novice. Chapters include information on everything from using the box-camera to flash-bulbs, movie-making and the use of color film.

PRACTICAL HAEMATOLOGY—J. V. Dacie—*Chemical Pub.*, 172 p., illus., \$4.50. A manual on laboratory methods for the student and technician utilizing haematological techniques. By a British author.

PRACTICE OF WILDLIFE CONSERVATION—Leonard W. Wing—*Wiley*, 412 p., illus., \$5.50. A general textbook integrating the biology of wildlife with management practice.

PRINCIPLES OF MODERN BIOLOGY—Douglas Marsland—*Holt*, Revision, 757 p., illus., \$5.25. A complete reconstruction and modernization of Charles R. Plunkett's *ELEMENTS OF MODERN BIOLOGY*. Designed for college students, this textbook contains one completely new chapter, entitled "Ecology and Evolution."

SCOUR AROUND BRIDGES—Emmett M. Laursen, C. J. Posey and others—*Highway Research Board*, 22 p., illus., paper, 45 cents. Two papers, "Progress Report of Model Studies of Scour Around Bridge Piers and Abutments" and "Investigation of Flexible Mats to Reduce Scour Around Bridge Piers," presented by the Committee on Surface Drainage of Highways under the sponsorship of the National Research Council. Research Report No. 13-B.

A SELECTED BIBLIOGRAPHY OF THE INSECTS OF THE WORLD ASSOCIATED WITH SUGAR CANE, THEIR PREDATORS AND PARASITES—J. S. Wade—*Int'l. Society of Sugar Cane Technologists*, 113 p., paper, limited free distribution upon request to publisher, Honolulu, T. H. Listing 1,277 species, of which 315 are predators or parasites.

SEXUAL BEHAVIOR IN PENGUINS—L. E. Richdale—*University of Kansas*, 316 p., illus., 5.00. A study of the mating habits and social behavior of the Yellow-eyed penguin based on ten years of close observation. The divorce rate is 18%.

TOMATOES: Facts for Consumer Education—Irene Wolgamot—*Govt. Printing Office*, 21 p., illus., paper, 10 cents. Put out by the Agriculture Department's Bureau of Human Nutrition and Home Economics, this bulletin brings together source material on nutritive value, home canning, use in family meals, etc.

Science News Letter, June 23, 1951

MEDICINE

Ear Trouble from Allergy May Lead to Deafness

► LATEST SERIOUS condition blamed on allergy is a kind of ear trouble that may, if untreated, lead to deafness.

About one out of four patients seen during the past year had ear troubles caused or complicated by allergy, Dr. Raymond E. Jordan, Pittsburgh ear, nose and throat specialist reported at the meeting of the American Medical Association in Atlantic City, N. J.

One of the most common middle ear conditions seen in his practice, he said, is the kind known medically as chronic secretory otitis media. The layman would complain of earache and perhaps of "running" ears.

More than three-fourths, 87%, of 111 cases of this condition Dr. Jordan saw last year were due to allergy.

"Complications occurring in untreated cases make early diagnosis imperative," he said. "Irreversible hearing loss has resulted from middle ear adhesions involving the drum and ossicles (small bones)."

Antihistamine drugs, used in other allergy conditions, are useful in diagnosis and early control of this allergic ear trouble. But, Dr. Jordan said, after continued use these drugs lose their effectiveness. Usually the doctor must search for the substance causing the allergy and treat the patient's sensitivity to it.

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