

books OF THE WEEK

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ADVANCES IN CHROMATOGRAPHY, Vol. 6—J. Calvin Giddings and Roy Keller, Eds.—Dekker, 1968, 339 p., illus., \$16.75. Deals with such topics as structure elucidation of organic compounds; polar solvents, supports and separation; diffusion-controlled kinetics; retention and response values; and the use of liquid crystals.

BEYOND THE THERAPEUTIC COMMUNITY: Social Learning and Social Psychiatry—Maxwell Jones—Yale Univ. Press, 1968, 150 p., \$5.75. Attempts a theoretical formulation of some of the concepts applied in using social forces in the environment to complement the treatment methods of psychiatry.

THE CARIBBEAN ISLANDS—Mary Slater—Viking Press, 1968, 244 p., 41 plates, maps, \$6.95. A guide to the historical, natural and architectural characteristics of the West Indian background to its famous beaches.

COMPACT LIBRARY SHELVING—Drahoslav Gawrecki, transl. from Czech by Stanislav Rehak—A.L.A., 1968, 185 p., illus., \$7. A study of the optimum utilization of storage space for books through revolving, drawer-type and sliding compact shelves and other methods for organizing library stacks.

DECISION MAKING IN NATIONAL SCIENCE POLICY: Ciba Foundation Symposium—Anthony de Reuck, Maurice Goldsmith and Julie Knight, Eds.—Little, Brown, 1968, 310 p., \$12. Papers and discussion of both the practice and principles underlying the selection of priorities and the criteria for allocating scarce resources, whether in man, money or materials, to scientific research.

DUSK OF DAWN: An Essay toward an Autobiography of a Race Concept—W. E. Burghardt Du Bois—Schocken Bks., 1968, 334 p., \$6.50; paper, \$2.45. Reprint (1940).

HEALTH OF MANKIND: Ciba Foundation 100th Symposium—Gordon Wolstenholme and Maeve O'Connor, Eds.—Little, Brown, 1968, 297 p., diagrams, \$12. Among other contributions, deals with world incidence of major communicable diseases, geographical pathology of cancer and cardiovascular diseases, the inhuman city, and ends with an outline for a world health service.

HOW AND WHERE TO GET SCHOLARSHIPS AND LOANS—Juvenal L. Angel—Regents Pub. Co., 1968, 2nd ed., 221 p., \$6.50; paper, \$3.50. Compilation of all available data on current scholarships and loans, organized in five sections: general survey, alphabetical guide, alphabetical index by states, specialized sources, and bibliography.

INTERIOR BALLISTICS: How a Gun Converts Chemical Energy into Projectile Motion—E. D. Lowry—Doubleday, 1968, 174 p., 6 plates, diagrams, \$4.50. A clear explanation of the fundamental principles that underlie the nature of a gunshot, with historical background on small-arms weapons.

How to Argue and Win!



Here is a clear simply written basic guide to logical thinking, showing how to spot the fallacies, the prejudices and emotionalism, the inappropriate analogies, etc., in the other fellow's argument and how to watch for and avoid the irrational in your own judgments. The author makes plain not only how but also why people resist facing the truth.

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AN INTRODUCTION TO SPACE—Ministry of Defense—HMSO (Brit. Inform. Services, N.Y.), 1968, 103 p., illus., \$3.75. The aim of this handbook is to explain some of the principles and technical requirements of space flight to members of the Royal Air Force.

JUNG'S CONTRIBUTION TO OUR TIME: The Collected Papers of Eleanor Bertine—Elizabeth C. Rohrbach, Ed.—Putnam, 1967, 271 p., portrait, \$6.50. Describes the relevance of Jung's insights, written in conversational style by one of his early co-workers.

THE KING SNAKE—Allan W. Eckert—Little, Brown, 1968, 143 p., illus. by F. Altschuler, \$4.75. An account of the life cycle of a king snake and its struggle for survival.

LOGICAL THINKING IN CHILDREN: Research Based on Piaget's Theory—Irving E. Sigel and Frank H. Hopper, Eds., foreword by Barbel Inhelder—Holt, 1968, 541 p., \$7.95. Collection of articles representative of the theoretical and empirical research derived from Piagetian theory, focus is on intellectual development of the young elementary school child, with special reference to acquisition and utilization of conservation concepts.

LUMINOUS DARKNESS: The Wonderful World of Caves—Alfred Bogli and Herbert W. Franke—Rand McNally, 1968, 84 p., 72 color and black and white plates, boxed, \$14.95. Book on cave research, enhanced by fine examples of speleology, discusses sinter formations, air circulation, and life in caves.

MALLORY OF EVEREST—Showell Styles—Macmillan, 1968, 174 p., photographs, maps, \$4.95. Relates the history of Everest climbers from its discovery, through Mallory's three heroic attempts which ended with his death in 1924.

MAN AND HEREDITY—G. W. Roderick—St. Martin's Press, 1968, 240 p., 15 plates, diagrams, \$7. Written for scientists, medical people and social workers, the book gives an up-to-date survey of the part genes play in human inheritance, in the light of the latest research in molecular biology.

MAN IN THE LANDSCAPE: A Historic View of the Esthetics of Nature—Paul Shepard—Knopf, 1967, 295 p., 11 plates, \$6.95. Examines man's attitudes toward his natural surroundings, his vision of nature and consideration of his fellow creatures and the values of wilderness.

MANUAL OF WAYSIDE PLANTS OF HAWAII: Including Illustrations, Habits, Uses and Methods of Control of such Plants as have a Wild Nature of Growth, exclusive of Ferns—Willis T. Pope—Tuttle, 1968, 289 p., 160 plates, \$6. Contains detailed descriptions of some 160 varieties of smaller plants in fields, waste-lands and roadside.

MATHEMATICAL ANALYSIS OF THE ELECTRICAL ACTIVITY OF THE BRAIN: Proceedings of a Symposium held at the Tenth Congress of the All-Union Physiological Society,

Erivan, USSR, 1964—M. N. Livanov and V. S. Rusinov, Eds., transl. from Russian by John S. Barlow, M.D., Ed., foreword by Walter A. Rosenblith—Harvard Univ. Press, 1968, 105 p., diagrams, \$7. Examination of the value and limitation of EEG analysis.

MODERN CONTROL PRINCIPLES AND APPLICATIONS—Jay C. Hsu and Andrew U. Meyer—McGraw-Hill, 1968, 769 p., diagrams, \$24.50. Text and reference work, covers in detail the two important areas of automatic control: stability and performance, with emphasis on time and frequency domain techniques in stability and optimization.

MODERN ELECTRONIC TROUBLESHOOTING: Using Up-to-Date Test Instruments and Advanced Servicing Techniques—Editors, Electronic Technician/Dealer—TAB Bks., 1968, 256 p., illus., \$7.95; paper, \$4.95. Practical handbook for servicing equipment.

THE MUSCONETCONG VALLEY OF NEW JERSEY: A Historical Geography—Peter O. Wacker—Rutgers Univ. Press, 1968, 207 p., plates, maps, \$10. A study of man's transformation of a highland valley watershed from its natural state to a cultural, man-made landscape, from aboriginal days (ca. 10,000 years ago) to the end of the period of pioneer occupancy by people of northwestern European stock.

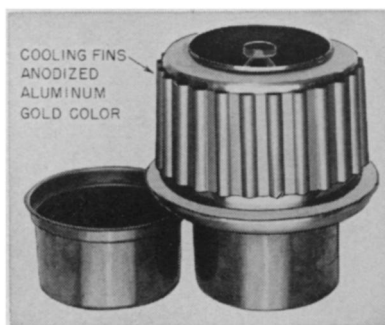
MUSEUMS AND EDUCATION—Eric Larrabee, Ed.—Smithsonian Institution Press (Random House), 1968, 255 p., \$6.50. Chapters discuss the scholarly role of museums, their function as educational resource for schools, methods of presentation, kinds of museums; includes bibliography of museum surveys.

ONE HEARTBEAT AWAY: Presidential Disability and Succession—Birch Bayh, foreword by Lyndon B. Johnson, preface by Dwight D. Eisenhower—Bobbs-Merrill, 1968, 372 p., plates, \$7.50. Day-by-day account of the workings of the democratic process in getting SJ Res. 1 passed by Congress and become the 25th Amendment to the Constitution.

PEOPLES AND CULTURES OF THE PACIFIC: An Anthropological Reader—Andrew P. Vayda, Ed.—Natural Hist. Press, 1968, 557 p., map, \$7.95. Deals with general problems of racial history, classification of languages, blood group genes, adaptation, followed by detailed area studies of Polynesia, Micronesia and Melanesia.

PERSONALITY DEVELOPMENT AT PRE-ADOLESCENCE: Explorations of Structure Formation—Riley W. Gardner and Alice Moriarty—Univ. of Wash. Press, 1968, 344 p., \$9.50. Presents research results of personality development studies of two groups of children, employing a series of tests in the clinical evaluation of cognitive control, defenses and over-all behavior.

PORTABLE FM RADIOTELEPHONES—Fred M. Link; Leo G. Sands, Ed.—Chilton Bk. Co., 1968, 158 p., illus., \$5.50; paper, \$4.50. Describes the theory of operation, operation and maintenance of walkie-talkies, pack sets and other types of personal two-way radio equipment.



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