

Books of the Week

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ANALYSIS OF COPPER AND ITS ALLOYS—W. T. Elwell and I. R. Scholes—Pergamon, 183 p., illus., \$8. Intended as a laboratory compendium; 30 elements are considered individually from aluminum to zirconium.

ANCIENT IRAQ—Georges Roux—Penguin Bks., 480 p., illus., paper, \$2.45. A concise study of the political, economic and cultural history of Mesopotamia in antiquity, from paleolithic times to the collapse of the Sumer-Akkadian civilization.

ARTS OF ANCIENT MEXICO—Jacques Soustelle—Viking Press, 160 p., 206 photographs by Claude Arthaud and F. Hebert-Stevens, maps, \$18.50. This handsome Studio book covers the native civilizations and arts of the area enclosed between the Tropic of Cancer and the western border of Honduras, and extends over a period of some 4,000 years.

AUTOMOBILE DISPOSAL: A National Problem—Bureau of Mines Staff—GPO, 569 p., photographs, maps, paper, \$4.50. Summarizes the scrap market, wrecking and recovery, regulations and economic analysis, and sets forth case studies of factors that influence the accumulation of automobile scrap.

BIOMEDICAL COMMUNICATIONS: Problems and Resources—James Lieberman, Ed.—N.Y. Acad. of Sciences, Annals, Vol. 142, Art. 2, 110 p., illus., paper, 6. Papers and discussion of health science education today and tomorrow, biomedical communication through print, image, movies and TV.

BRONCHIAL ASTHMA: A Genetic, Population and Psychiatric Study—Denis Leigh and Edward Marley—Pergamon, 192 p., illus., \$10. Aimed at the specialist and research worker, this report is based on a survey of families of asthmatics and controls, involving some 1,700 individuals.

CALIFORNIA: A Guide to the Golden State—Harry Hansen, Ed.—Hastings House, new rev. ed., 733 p., illus., maps, \$7.95. Completely revised and brought up to date volume in the American Guide Series.

THE CASE FOR LEGALIZED ABORTION NOW—Alan F. Guttmacher, M.D., Ed.—Diablo Press, 159 p., paper, \$1.95. Collection of articulate statements in support of legislative reform.

CULTURE & SOCIAL PSYCHIATRY—Marvin K. Opler—Atherton Press, 434 p., \$8.95. Reviewing the field of cultural anthropology and psychodynamics, the author gives a scholarly resume of mental illness as seen in the broad framework of cultural differences and determinants.

THE DYNAMICS OF THE UPPER OCEAN—O. M. Phillips—Cambridge Univ. Press, 261 p., diagrams, \$11.50. Monograph, deals with surface waves, internal waves and turbulence, their generation and their interrelationships.

THE ELECTRONIC INVASION—Robert M. Brown—Rider, J. F., 184 p., illus., paper, \$3.95. Describes some of the gadgets, electronic bugging and de-bugging devices, circuits, users and suppliers.

FLUID CONTROL SYSTEMS: Seminar Papers—R. S. Raizada and others; J. L. Shearer, Chmn.—Pa. State Univ. College of Engineering, 300 p., illus., paper, \$8. Discusses closed-loop systems and other special topics of interest to engineers, including recent developments in fluidics.

FOREIGN STATISTICAL DOCUMENTS: A Bibliography of General, International Trade, and Agricultural Statistics, Including Holdings of the Stanford University Libraries—Joyce Ball, Ed.—Hoover Institution, 173 p., paper, \$5.

GEMS, MINERALS, CRYSTALS AND ORES: The Collector's Encyclopedia—Richard M. Pearl—Golden Press, 320 p., color plates, illus., paper, \$2.95. Authoritative handbook for rock hunters.

GREAT IDEAS IN THE HISTORY OF SURGERY—Leo M. Zimmerman and Ilza Veith—Dover, 2nd rev. ed., 587 p., 118 illus., paper, \$3. Much of the story is told in direct quotations from the works of famous surgeons.

HEALTH-SEEKERS IN THE SOUTHWEST, 1817-1900—Billy M. Jones—Univ. of Okla. Press, 254 p., photographs, map, \$5.95. Based on historical records, this is the story of the 19th century migration of invalids to the elevated, moisture-less, sunny regions of the Southwest, and their contribution to the development of the territory.

THE HYPNOTIC INVESTIGATION OF DREAMS—C. Scott Moss—Wiley, 290 p., \$7.50. Provides a review and critique of existing studies and offers reprints of 12 outstanding clinical and experimental investigations.

IMAGINATION AND THE GROWTH OF SCIENCE—A. M. Taylor—Schocken Bks., 110 p., 3.95. Essays based on lectures showing that advance in science is not based upon certainties but upon theories, taking examples from four special fields: astronomy, electricity and light, particle and wave theory, the structure of matter.

INTRODUCTION TO RADIO ASTRONOMY—Roger C. Jennison—Philosophical Lib., 160 p., 12 plates, diagrams, 4.75. Semitechnical discussion of the subject, for the nonspecialist.

JOSEPH CONRAD: A Psychoanalytic Biography—Bernard C. Meyer, M.D.—Princeton Univ. Press, 396 p., illus., \$8.50. An analysis of the complex personality of a creative writer.

THE KNOWLEDGE MOST WORTH HAVING—Wayne C. Booth, Ed.—Univ. of Chicago Press, 212 p., paper, \$1.95. A campus discussion of the values of a liberal education.

THE MEN WHO CREATED COLD: A History of Refrigeration—W. R. Woolrich—Exposition Press, 212 p., \$7.50. Traces the steps in the development of cold-producing machines and their mechanics, including biographical sketches of European and U.S. pioneers.

MENTAL ILLNESS: Progress and Prospects—Robert H. Felix—Columbia Univ. Press, 110 p., \$4.75. Four essays on the rise of the mental health movement in 20th century America.

THE MESSAGE OF THE GENES—Navin Sullivan—Basic Bks., 198 p., illus., \$5.95. Gives the layman a lucid account of the mechanism of heredity, shows how today's molecular biologists have come to a clearer understanding of the nature of life itself.

METHODS IN CANCER RESEARCH, Vol. I—Harris Busch, Ed.—Academic Press, 612 p., illus., \$28. This first volume addressed to research workers deals with morphology transplantation and metastasis, carcinogenesis, and presents a comprehensive review of available methods for analysis.

MINERALS YEARBOOK 1965, Vol. I: Metals and Minerals (Except Fuels). Vol. II: Mineral Fuels—Bureau of Mines Staff—GPO, 1095 p., 465 p., graphs, \$4.25; \$2.50. Statistical data of the U.S. mineral industry.

A MODEL OF SIMPLE COMPETITION—Joel E. Cohen—Harvard Univ. Press, 138 p., \$5.95. This essay attempts in an experimental way to explore the equivalent aspects of certain competitive situations in economics and biology by using one mathematical model for both kinds.

MOMENT IN THE SUN: A Report on the Deteriorating Quality of the American Environment—Robert Rienow and Leona Train Rienow—Dial Press, 286 p., \$6. The authors approach the declining quality of the environment from an ecological point of view and present it with the concern of citizens trained in public affairs.

NEARER TO THE DUST: Copyright and the Machine—George A. Gipe; foreword by Felix Morley—William & Wilkins, 290 p., \$4.95. Sets forth the background, the issues and the implica-

tions of the growing practice of reproducing copyrighted material by photocopies and more elaborate information retrieval systems.

THE NEW GENETICS—Leonard Engel, preface by Edward L. Tatum—Doubleday, 220 p., illus., \$5.95. Traces the origins and development of the concepts of molecular genetics, with clear, nontechnical presentation of key experiments, placing in historical perspective the combined efforts of a number of outstanding scientific investigators.

THE NEW INDUSTRIAL STATE—John Kenneth Galbraith—Houghton, 427 p., \$6.95. Deals with the impact of modern industrial development on society, and shows how the needs and goals of large-scale organization are influencing the quality of modern life.

PLANTS AND MAN ON THE SEYCHELLES COAST: A Study of Historical Biogeography—Jonathan D. Sauer—Univ. of Wis. Press, 132 p., illus., \$5. A natural history of the archipelago in the Indian Ocean, formed of granites unique among oceanic islands and with a native biota inviting speculation about ancient migratory pathways.

PROJECT NERO: Near-Earth Rescue and Operations—Theodore M. Isaacs, Ed.—M.I.T. Press, 266 p., illus., paper, \$7.50. The result of an Interdepartmental Student Project in Systems Engineering, the study depicts in practical detail a kind of "coast guard" for astronauts for emergency aid and service in space.

RESIDUE ARITHMETIC AND ITS APPLICATIONS TO COMPUTER TECHNOLOGY—Nicolas S. Szabo and Richard I. Tanaka—McGraw, 236 p., \$12.50. Provides a tutorial description of residue arithmetic and gives a comprehensive summary of available information on this subject.

A SLOTH IN THE FAMILY—Hermann Tirlir, transl. from German by Maurice Michael; introd. by Gerald Durrell—Walker, 47 p., 32 color plates, \$3.50. Close-up observations of a sloth in a jungle garden on the outskirts of Rio de Janeiro.

WATER IN THE SERVICE OF MAN—H. R. Valentine—Penguin Bks., 224 p., photographs, diagrams, paper, \$1.45. Combines a history of water science and its application since ancient times with a simple outline of theoretical hydraulics and water engineering.

WHAT JUNG REALLY SAID—E. A. Bennet—Schocken Bks., 186 p., \$4. A concise analytical assessment of Jung's contributions to modern psychological thought.

YOUR TEETH: A Handbook of Dental Care for the Whole Family—Daniel A. Collins—Doubleday, 224 p., illus., \$4.95. A guide for dental health with emphasis on preventing tooth troubles.

Textbooks

CONSTRUCTIVE REAL ANALYSIS—Allen A. Goldstein—Harper, 178 p., \$9.25. An introductory text to elementary functional analysis motivated by application, deals with roots and extremal problems, constraints, and infinite dimensional problems.

How to Argue and Win!



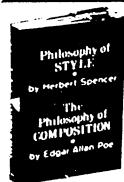
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