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ACROSS THE PACIFIC: An Inner History of American-East Asian Relations—Akira Iriye, introd. by John K. Fairbank—Harcourt, 1967, 361 p., \$8.50. Describes the major phases of American relations with China and Japan, and analyzes the successive images that these three peoples have had of one another during the modern century of their relations.

THE EARTH IN SPACE—Hugh Odishaw, Ed.—Basic Bks., 1967, 340 p., \$6.95. Authoritative chapters summarize what astronomy, astrophysics, geophysics and related disciplines have learned concerning the earth and its cosmic environment. Deals with such topics as solar wind, X-ray universe, magnetosphere, the lunar surface and the oceans.

ELECTRONS, IONS AND WAVES: Selected Works of William Phelps Allis—Sanborn C. Brown, Ed.—M.I.T. Press, 1967, 442 p., diagrams, \$20. Papers deal with electrons and their interactions with atoms, diffusion and mobility, microwave discharges, waves and oscillations, and plasma discharges.

ENERGY AND ENGINES—D. S. Halacy, Jr.—World Pub. Co., 1967, 223 p., photographs, illus. by Haris Petie, \$4.95. For young people, offers a survey of the search for new fuels and new ways to use natural resources.

GEAR DESIGN AND APPLICATION—Nicholas P. Chironis, Ed.—McGraw-Hill, 1967, 376 p., illus., \$10. Describes and illustrates unusual yet practical gear systems and provides short-cut techniques for simplifying the design.

GLASS, HAND-BLOWN, SCULPTURED, COLORED: Philosophy and Method—John Burton—Chilton Bks., 1967, 278 p., photographs, drawings, \$10. Artist-craftsman shows the techniques and describes the methods for achieving a wide variety of ornamental glass, illustrated with historical examples.

THE GREENLAND ICE CAP—Borge Fristrup, transl. from Danish—Univ. of Wash. Press, 1967, 312 p., color photographs by author, maps, \$20. Describes the area of the Greenland ice sheet, the expeditions and their scientific findings, from the time of the earliest Norse exploration to the glaciological experiments conducted at Camp Century.

GUIDE TO AMERICAN GRADUATE SCHOOLS—Herbert B. Livesey and Gene A. Robbins—Viking Press, 1967, 357 p., \$8.50; paper, \$3.95. Alphabetically arranged, offers comprehensive information on graduate and professional study opportunities at more than 600 accredited institutions.

A HANDBOOK FOR THE TECHNICAL AND SCIENTIFIC SECRETARY—George Freedman—Barnes & Noble, 1967, 300 p., illus., \$5.75; soft cover, \$3.95. Handbook for self-instruction and reference work of terms, procedures and facts in physical science, technology and mathematics, with comprehensive glossaries.

HOW TO PLAN FOR COLLEGE: What High School Students Need to Know About College—

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Frank S. Endicott—Rand McNally, 1967, 95 p., \$2.95; paper, \$1. Offers practical answers to students' questions.

HUMAN ROBOTS IN MYTH AND SCIENCE—John Cohen—Barnes, A. S., 1967, 156 p., illus., \$5. An annotated long essay on the history of man's ideas and uses for mechanical robots, from antiquity to the immediate future.

INTERNATIONAL DIRECTORY OF PSYCHOLOGISTS: Exclusive of the U.S.A.—Hubert C. J. Duijker and Eugene H. Jacobson, Eds.—Humanities Press, 1966, 2nd ed., 577 p., \$5. Prepared by the Committee on Publication and Communication of the International Union of Psychological Science, arranged by country, with complete index of names.

ISRAEL AND THE DEVELOPING COUNTRIES: New Approaches to Cooperation—Leopold Laufer—Twentieth Century Fund, 1967, 298 p., \$6; paper, 2.50. Examines in depth what small, developing nations can accomplish by helping one another, focusing mainly on the activities of Israel as a case study.

LATENT IMAGE: The Discovery of Photography—Beaumont Newhall—Doubleday, 1967, 148 p., photographs, \$4.95. A concise, scholarly account of the early inventions with historical illustrations.

THE MAKING OF A COLLEGE: Plans for a New Departure in Higher Education—Franklin Patterson and Charles R. Longworth—M.I.T. Press, 1967, 364 p., paper, \$4.95. Working paper and basic policy recommendations concerning the plans for Hampshire College, its purpose, academic program, community and interinstitutional cooperation.

THE MEXICANS: The Making of a Nation—Victor Alba—Praeger, 268 p., photographs, maps, \$6.95. An interpretation of the behavior and attitudes of Mexicans, and of the contradictions in it in the quality of Mexican life and culture.

THE 99th HOUR: The Population Crisis in the United States—Daniel O. Price, Ed.—Univ. of N.C. Press, 1967, 130 p., \$3.95. Proposes answers to complex problems, some based on scientific analysis, others expressed in terms of governmental programs.

ON COURSE: Navigating in Sea, Air and Space—S. Carl Hirsch—Viking Press, 1967, 156 p., illus. by William Steinel, \$4.50. From the ancient's use of the gnomon to the "astrogator" navigating moonward, the book gives young minds a good idea of how man has learned to find his way through uncharted space.

ON INTEGRATION IN PLANTS—Rudolf Dostál, transl. from Czech by Jana Moravkova Kely; Kenneth V. Thimann, Ed.—Harvard Univ. Press, 1967, 218 p., illus. \$5.95. The author's investigations largely concern the interrelations among the different organs of plants and the ways in which the various components of the plant correlate to form a whole.

THE ORIGIN OF LIFE—J. D. Bernal—World Pub. Co., 1967, 345 p., microphotographs, drawings, \$12.50. Investigates life as a complex of chemical interactions out of which individual organisms evolved. After historical introduction, the author describes development from atoms to molecules, from molecules to biomolecular complex, and finally to organisms.

OUTDOORS USA: The Yearbook of Agriculture 1967—United States Department of Agriculture, Jack Hayes, Ed.—GPO, 1967, 408 p., photographs, drawings, \$2.75. Essays on how to enjoy the wilderness and preserve it.

THE PARTICLE ATLAS—Walter C. McCrone, Ronald G. Drafitz and John Gustav Delly—Ann Arbor Science Publishers, 1967, 406 p., 404 color plates, \$12. Attempting a systematic taxonomy of particles, this photomicrographic reference for the microscopical identification of particulate substances may serve as a tool in the effort to control air pollution.

THE PHILADELPHIA ANTHROPOLOGICAL SOCIETY: Papers Presented on its Golden Anniversary—Jacob W. Gruber, Ed.—Temple Univ. Pubs. (Columbia Univ. Press), 1967, 162 p., 7.50. Papers deal largely with developments in anthropology over the past half-century, stressing the contributions of the Philadelphia anthropologists.

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usses aids to more rapid and accurate understanding of reading matter, perception exercises, skimming and scanning, study reading and critical reading.

SILICA AND ME: The Career of an Industrial Chemist—Guy Alexander—Doubleday, 1967, 111 p., diagrams, \$3.95. Gives a personal account of the chemist's excitement in solving research problems.

TEACHERS AND TESTING—David A. Goslin—Russell Sage Foundation, 1967, 201 p., \$7.50. This research study examines teacher opinions and practices with regard to tests, the role of the teacher as test user as well as a coach for tests.

THE U.S. BOOK OF FACTS, STATISTICS & INFORMATION FOR 1968—Bureau of the Census—Essandess (Simon & Schuster), 1967, 1050 p., paper, \$1.95. Unabridged paper edition of the 88th official STATISTICAL ABSTRACT OF THE UNITED STATES, with new section of 240 metropolitan area statistics.

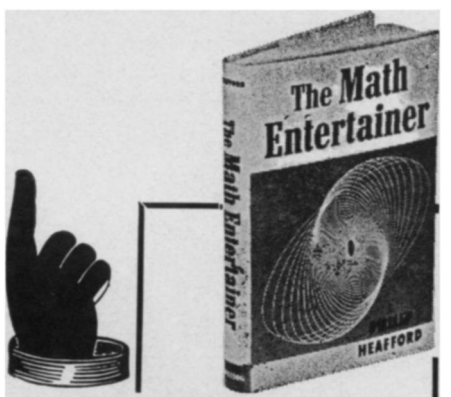
U.S. STANDARD ATMOSPHERE SUPPLEMENTS, 1966—ESSA, NASA and USAF—GPO, 1967, 289 p., illus., \$4. Provides atmospheric tables depicting conditions other than the mid-latitude mean, mainly those for the region below 120 km, keyed to seasonal and latitudinal variations, and those for 120 to 1,000 km, keyed to solar and geomagnetic activity and solar angle.

YACHTS: Designs and Much Miscellaneous Information—Boris Lauer-Leonardi and L. Francis Herreshoff—Poseidon Pub. Co. (Taplinger), 1967, 141 p., illus. by John F. Leavitt, \$25. A gift book for the relaxed enjoyment of those who like to sail.

Textbooks

THE ANATOMY OF A COMPILER—John A. N. Lee—Reinhold, 1967, 275 p., diagrams, \$13.75. Reference text and training aid, as well as text for advanced courses involved with the construction of language processors.

HEALTH SCIENCE 1 and 2: Annotated Edition—Dorothea M. Williams—Lippincott, 1967, 326 p., 310 p., illus., \$5.20 each. Based on a research study on health interests of children in early adolescence, this annotated edition draws the teacher's attention to particular methods designed to make the study of health a vital experience.



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